

6593

Price of Catalogue 25 Cents.

L.L. MAY & Co.

NORTHERN GROWN

SEEDS PLANTS
AND BULBS

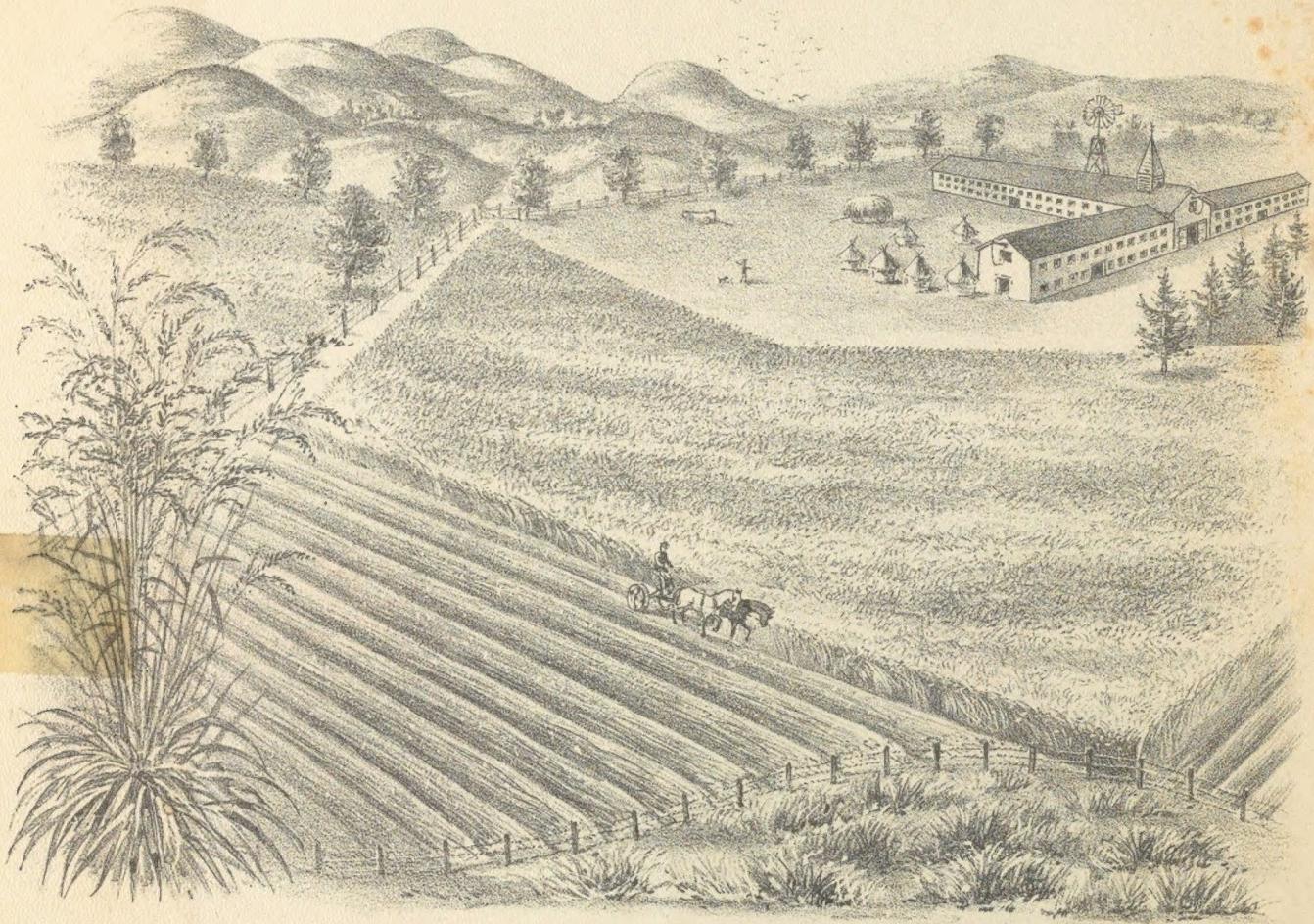
ST. PAUL, MINN.



25 ¢ EACH THREE FOR 60 ¢ POSTPAID.

JANUARY 1892.

SOUTH STRICKEN DISTRICTS INSURED BOUNTIFUL CROPS
OF FINE GRASS BY SOWING,
BROMUS INERMIS
THE WONDERFUL RUSSIAN FORAGE PLANT.



THE FINEST FODDER

Grass for stock, excelling in nutritiousness and productiveness the well-known Lucerne, and succeeds in drouth-stricken districts where all other grasses fail.

In many sections of this country such a grass has long been sought after, not alone by private individuals, but by the Department of Agriculture at Washington, D. C., which has been experimenting with this wonderful variety at its experimental stations in the arid regions. Following we publish a letter from the Experimental Grass Station at Garden City, Kansas:

EXPERIMENTAL GRASS STATION, Garden City, Kansas, says:

"We have grown "Bromus Inermis" successfully, and think it is to be the coming grass for the arid regions of the West. Sow it about the first of April, and about twenty-five pounds per acre."

We have also obtained from the most reliable sources in Europe the opinions on this grass, which, on reading, you will find contains the strongest recommendation as to its superiority and drouth-resisting qualities.

This grass is certainly the greatest boon to the arid districts ever discovered; not only is it the grass for dry sections, but it can be raised on almost all kinds of soil, and in any climate.

It being a native of Russia, makes it particularly desirable for our Northwest; and it is adapted to such states as Texas, Colorado, Kansas, Montana, and, in fact, all that are subject to drouth.

Below we give you a complete description of the marvelous grass:

RUSSIAN FORAGE GRASS.

(*Bromus Inermis*.)

It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary plains, where the dry sterile nature of the country and the long-continued drouths make so many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as Lucerne have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm.

It is found that animals eat it greedily, whether in the green or in the dry state, so that it can be used as mown or saved for Winter use. The seed is sown in the early Spring. It is also useful in filling up gaps where Lucerne or Clover crops have failed. It will stand under favorable conditions for twelve years, and give as much food in one month as Lucerne gives in three months.

TESTIMONIALS.

SUTTON & SONS, Reading, England, say:

"It is a perennial, and in our experiments has proved to be one of the earliest grasses to start in the Spring. It grows with remarkable rapidity, and yields an immense quantity of succulent herbage, equally suitable for soiling or for ensilage. All kinds of stock eat it greedily, and the analysis made shows that it is richer in flesh formers than the Italian Rye Grass."

VILMORIN, ANDRIEUX & CO., Paris, France, say:

"It is a native of the black lands of Russia, but is extensively grown in Austria, where it yields large crops of hay even in the most unfavorable and driest seasons. It is a perennial, spreading rapidly by means of its underground roots; the stalks are very numerous and leafy, attaining a height of from five to six feet."

NOTE.

In introducing this grass, we do so with the full assurance that it is all we claim for it, viz:

Its great drouth-resisting qualities, nutritiousness and productiveness unequalled by any other variety, and excelling all grasses for permanent pasture.

It is certainly the best grass for arid districts yet introduced.

We are unable to offer it this season in large quantities; our aim is a wide distribution of this wonderful variety, and to introduce it into all sections.

Price, 50 cents per pound, postpaid. By Express or Freight, in 25-pound lots, \$10.00 (sufficient to sow one acre).

A heavy cropper even on dry soils; well adapted for permanent as well as temporary meadows, either grown by itself or mixed with other grasses.

卷之三

L. L. MAY & CO., Florists and Seedsmen,

ST. PAUL, MINN.

Do not write in this space.

All remittances by Post-office Order, Express Money Order, Bank Draft and Registered Letter are at our risk. Do not send money or postal note in ordinary letters without registering it; it is not safe. We will not be responsible for it, and if lost you must not expect us to make it up. Carry out the catalogue price of each item and carefully add up the full amount. USE THIS ORDER SHEET FOR PLANTS AND SEEDS ONLY, AND PLEASE DO NOT WRITE LETTERS ON IT. A careful observance of these directions will oblige us, and enable us to all orders with greater accuracy and dispatch.

Please forward the following Order for amount inclosed, to

<i>Your Name</i>	<i>Am't Inclosed</i> ,	<i>P. O. Order</i> , \$.....
<i>Post-office</i>	" " "	<i>Draft</i> , \$.....
<i>How to be Sent</i>	" " "	<i>Exp. Money Order</i> , \$.....
<i>If Express, name office</i>	" " "	<i>Cash</i> , \$.....
<i>County</i>	" " "	<i>Postage Stamps</i> , \$.....
		<i>Total</i> , \$.....
		<i>Date</i>

VERY IMPORTANT.—No difference how often you have written us, always give your **FULL ADDRESS**, and write your Name, Post-office, County and State very plain; by so doing you will save us much trouble and avoid the

SEE IF YOU

Frontiers of Order Blank

Quantity.	Plants, Bulbs, Etc.	Price.	Quantity.	Price.	Quantity.	Seeds Only.	Price.

Amount carried over.

Amount carried over,

If you are entitled to a Premium Book, please make your selection. Premiums will be forwarded to those entitled to same, July, 1892.

NAMES OF BOOKS.

Quantity.	Plants, Bulbs, Etc.	Price.	Quantity.	Seeds Only.	Price.
<i>Amount brought forward,</i>					

A GRAND OFFER.

THE AMERICAN HOME

A Handsome Illustrated Paper Devoted to
the Home.

FREE FOR ONE YEAR.

By special arrangements with the publishers of THE AMERICAN HOME we will be able to give this splendid monthly paper FREE OF CHARGE for one year to every person who orders flower or vegetable seeds in packets from our retail catalogue for 1892, to the amount of \$1.00 or over, PROVIDING coupon at bottom of this page is returned with the order.

NORTHERN GROWN SEEDS

are now acknowledged to be superior to all others, and we are determined to have every person who receives our catalogue (and uses seeds) try them this year, and have therefore made this liberal offer.

CAUTION.—Remember that the Coupon must accompany the order, as we have sent out only a limited number of these circulars.

AMERICAN HOME COUPON.

On return of this Coupon to us, accompanied by an order for flower or vegetable seeds in packets to the amount of \$1.00 or over, we will have sent to you (postpaid) THE AMERICAN HOME, an illustrated monthly paper, free of charge for one year. *Post* Cash must accompany all orders.

NAME.....

POST OFFICE.....

STREET AND NUMBER.....

STATE.....

L. L. May & Co., St. Paul, Minn.

NORTHERN GROWN SEEDS ARE UNEQUALED.

PUT STAMP,

HERE.

FROM

NOVELTIES:

Pedigree Roses	:	:	:	:
Rainbow Roses	:	:	:	:
Mansfield Tomato	:	:	:	
N. W. Premier Pea	:	:	:	
Minn. Earliest Cabbage	:			
Giant Pascal Celery	:	:		
Ice King Water Melon	:			
Erfurt Prize Beet	:	:	:	
Marguerite Carnations	:			
Eckford Sweet Peas	:	:		

L. L. MAY & CO.,

ALL ORDERS, LARGE OR SMALL, RECEIVE OUR CAREFUL ATTENTION.

Seedsmen and Florists,

NORTHERN GROWN SEEDS ARE THE EARLIEST AND BEST.

St. Paul, Minn.

PLANTS GUARANTEED TO ARRIVE IN GOOD CONDITION.

BROMUS INERMIS: The Grass For The Arid Regions.

A PAGE OF
PREMIUMS

\$3,000.00
GIVEN AWAY IN PREMIUMS

AMONG OUR
CUSTOMERS
THIS YEAR..

We make the following liberal offers, in order to introduce our Northern Grown Seeds and Plants into every section of the United States, and to induce our friends to get up club orders.

ON JULY 1, 1892, we will award the following premiums to those ordering May's Northern Grown Seeds and Plants. Someone will get that Grand Piano, valued at \$650; it's a beauty, and you should try for it. Your chance is as good as anyone's. Don't let someone in your neighborhood get ahead of you.

These premiums are given on orders for garden and flower seeds, by packets and ounces, and on plants and bulbs, but not on seeds in larger quantities.

No. 1. Vose & Sons Upright Piano.

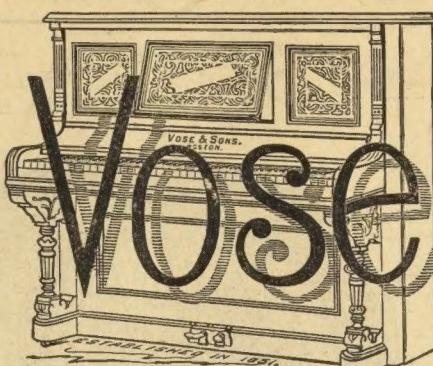
This is without doubt the finest piano made at the present time. This is the Upright Grand Piano, valued at \$650.

DESCRIPTION.

New improved scale, with full metal plate. Either in mahogany, rosewood or walnut case, double veneered, carved pilasters and trusses panel front with handsome mouldings, elegant engraved panels, music desk swinging clear of the fall. Three unisons, over-strung bass, elastic repeating action, and ivory keys. Seven and one-third octaves. Furnished with fret, engraved or bronze panels.

DIMENSIONS.

Height, four feet six inches. Width, five feet two inches. Depth, two feet four inches.



THIS PIANO IS ON EXHIBITION AT NATHAN FORD & CO.'S, E. THIRD ST., ST. PAUL, MINN.

(See Page 111.)

For the largest Club Order of Packets and Ounces of either Garden or Flower Seeds, or Plants and Bulbs, **Vose & Sons Piano**.

For the Second Largest Club Order, **Golden Watch and Chain**.

For the Third Largest Club Order, **Solid Gold Watch**.

LIST

For the Fourth Largest Club Order, **Decorated Set of Dishes**.

For the next Ten Largest Club Orders, - \$10.00

For the next Ten Largest Club Orders, - 5.00

For the next Twenty-five Largest Club Orders, 2.00

THOUSANDS OF BOOKS GIVEN TO OUR PATRONS.

Our books, this season, as near as we can figure it, will cost us in the neighborhood of \$2,000.00. We have this year decided to give every one of our customers a chance to get a premium, and not confine it to only fifty or sixty of the largest orders, as is being done by other firms.

Following, we give you a list of these books, which are by the best authors, and the size order for which they are given as a premium.

These offers apply only to PLANTS AND BULBS, AND SEEDS BY PACKET AND OUNCE, and not to seeds in larger quantities, or to our cheap plant collections in back part of catalogue.

REMEMBER, a record of your orders will be kept up to July 1, 1892; at that time we shall send out these books post, express or freight paid, to all who are entitled to them.

THIS OFFER DOES NOT APPLY TO THOSE WHO BUY THROUGH OUR MARKET GARDENERS' CATALOGUE.

These are not cheap, paper covered books, but are bound in cloth and printed on good paper. We have no advertisement in them, and they are worthy of a place in any library.

LIST OF BOOKS AND AMOUNT OF ORDER FOR WHICH THEY ARE GIVEN AS A PREMIUM.

AMOUNT	AMOUNT
ALTON LOCKE, by Charles Kingsley, - \$3.25	BROTHER AGAINST BROTHER, by John R. Musick, - 3.50
ADAM BEDE, by George Eliot, - 3.50	CIRCUMSTANTIAL EVIDENCE, by Hugh Conway, - 4.00
ALLAN QUATERMAIN, by H. Rider Haggard, - 3.15	LIFE AND DEATH OF GARFIELD, by Ogilvie, - 4.50
AS IN A LOOKING GLASS, by F. C. Phillips, - 3.25	HISTORY OF THE UNITED STATES, by E. B. Child, - 4.00
BELINDA, by Rhoda Broughton, - 3.75	A LIFE'S INTEREST, by Mrs. Alexander, - 3.75
EVIL GENIUS, by Wilkie Collins, - 3.75	A MENTAL STRUGGLE, by The Duchess, - 3.50
FROM YEAR TO YEAR, by Alice Cary, - 4.00	THE MISSING WILL, by Hugh Conway, - 3.75
THE GUILTY RIVER, by Wilkie Collins, - 4.00	MOHAWKS, by M. E. Braddon, - 4.00
THE HEROES, by Charles Kingsley, - 3.75	VICE VERSA, by F. Anstey, - 4.25
A HOUSE PARTY, by Ouida, - 3.25	UNCOMMERCIAL TRAVELLER, by Charles Dickens, - 5.00
IVANHOE, by Sir Walter Scott, - 4.00	THE LEGACY OF CAIN, by Wilkie Collins, - 4.50
ROBERT ELSMERE, by Mrs. Humphrey Ward, - 4.25	INGLEDEW HOUSE, by Bertha M. Clay, - 3.75
ROBERT FALCONER, by George MacDonald, - 4.00	
A STRANGE WORLD, by M. E. Braddon, - 3.50	
ALL IN A GARDEN FAIR, by Walter Besant, - 3.75	

POINTERS. These offers are open to every one. Cash must accompany every order. Order sheets will be sent you on application. Number every order you send us. Orders will be sent to you or your customers, as directed. Always send us the names of your customers.

NOTICE! If you send in an order for \$12.50, you are entitled to as many books as are offered as premiums on this amount. For instance: One book on an order for \$3.50, one on a \$4 order and one on a \$5 order, making a total of \$12.50. DON'T FORGET THIS—The larger your order, the more premium books you will get.

POINTERS. Every order, large or small, counted, up to July 1, 1892. Show your customer the amount he must order to get a premium. Premiums will be sent both you and your customers that are entitled to them. State on order sheet what premium your customer desires. All orders must be catalogue prices.

SUGGESTIONS TO THOSE GETTING UP CLUB ORDERS.

and you should not fail to take advantage of it. You will find no trouble in getting your friends to let you can. Of course a great many will say that their order won't amount to more than fifty cents, or so. Tell them that makes no difference, for it does not require so very many orders, at fifty cents each, to make a large amount. Should you fail in securing the Piano, there are two Solid Gold Watches, a Set of Dishes, Forty-five Cash Prizes, and a splendid lot of Books. You cannot fail to secure some of these valuable premiums if you try. There are very few people in your neighborhood who don't buy either seeds or plants every season, and you can not do them a greater favor than by inducing them to buy Northern Grown Stocks; the plants are harder and more thrifty, while the seeds are acknowledged by all to be the earliest and most productive. Work for that PIANO. A few hours among your friends each day may secure it for you. It won't take such a large amount to get it as some imagine. Another point is our Novelties. No other firm, that we know of, offers such a grand list of NEW THINGS. Show your friends what they can get some fine young palms for, or some of the new plants from Florida and Mexico. Look the catalogue over carefully, so you will be able to show them all the novelties, etc. Don't let them overlook our new vegetable and flower seeds.

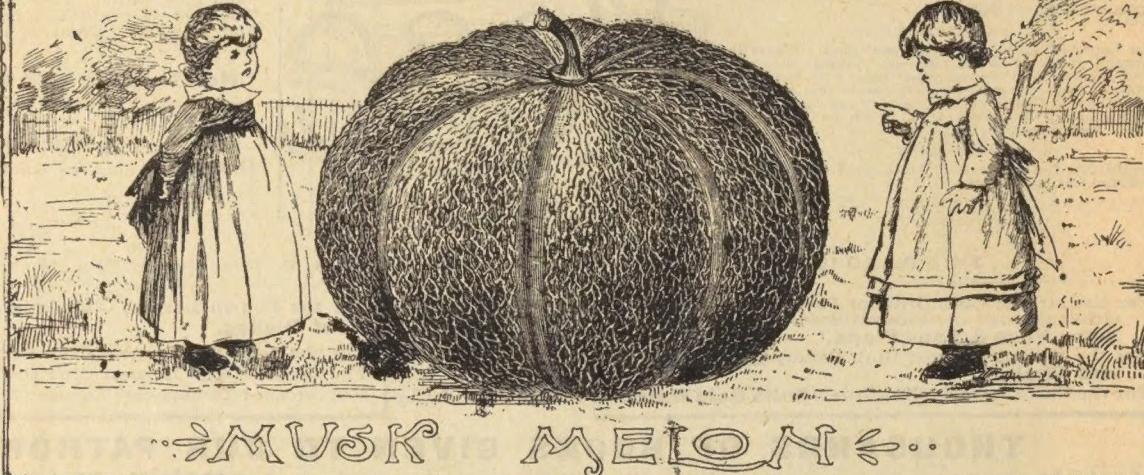
REMEMBER, these Book Premiums do not debar you from availing yourself of the cash discount on each order.

SEE INTRODUCTORY BOX VEGETABLE SEEDS, INSIDE BACK COVER.

NOVELTIES AND SPECIALTIES IN VEGETABLE SEEDS

5 FINE MELONS

MINNESOTA PERFECTION



MINNESOTA PERFECTION MUSK MELON.

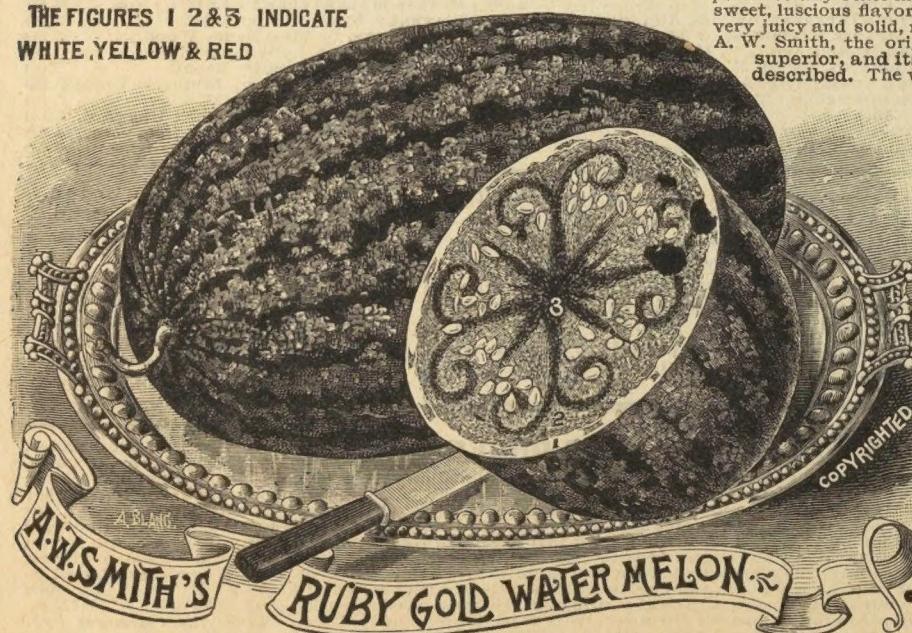
This is the grandest Musk Melon ever introduced, grows to an enormous size, frequently weighing over twenty pounds.

The flesh, which is exceedingly sweet, is of a light green shade. The rind, though not very thick, is tough and stands shipping better than any variety we have ever grown.

In shape it is nearly round, as shown in the illustration, but flattened at both ends and deeply ribbed. We cannot too highly recommend Perfection, either for private or market use.

In productiveness it excels all other sorts, and many growers who have tried Perfection will raise no other kind. Pkt. 10c., oz. 25c., 1-4 lb. 60c., lb. \$2.00.

THE FIGURES 1 2 & 3 INDICATE
WHITE, YELLOW & RED



ONE PACKET EACH OF THE ABOVE FOR ONLY 40 CENTS.

OSAGE OR MILLER'S CREAM MUSK MELON

This variety has been in great demand the past few seasons, and the market gardeners state it brings the highest price in the market. It is almost round, medium size; flesh salmon colored, finely netted and of the most delicious flavor.

It ranks next to Perfection for either private or market use, and cannot be too highly recommended. Vines are strong growing and very productive. Pkt. 10c., oz. 20c., 1-4 lb. 50c., lb. \$1.75.

RUBY GOLD WATERMELON.

This is certainly the grandest of all the melons. It is entirely distinct from any other variety ever introduced. In shape it is about two and one-half feet long, and frequently weighs from fifty to sixty pounds each, although the average weight is only about forty-five pounds.

The flesh is solid, rich golden-yellow color, striped with pink and red; generally appearing in the shape as shown by illustration. It is far superior to any other melon in quality as well as in beauty, and possesses a sweet, luscious flavor which is found in no other variety. The flesh is very juicy and solid, ripening well to the rind, which is very thin. Mr. A. W. Smith, the originator of this wonderful melon, says it has no superior, and its beauty when sliced for the table cannot be described. The vines are strong, vigorous and exceedingly productive.

If you want one of the finest melons in the world, order at least one packet of Ruby Gold. Our seed is direct from the originator. Pkt. 10c., oz. 25c., 1-4 lb. 75c., lb. \$2.75.

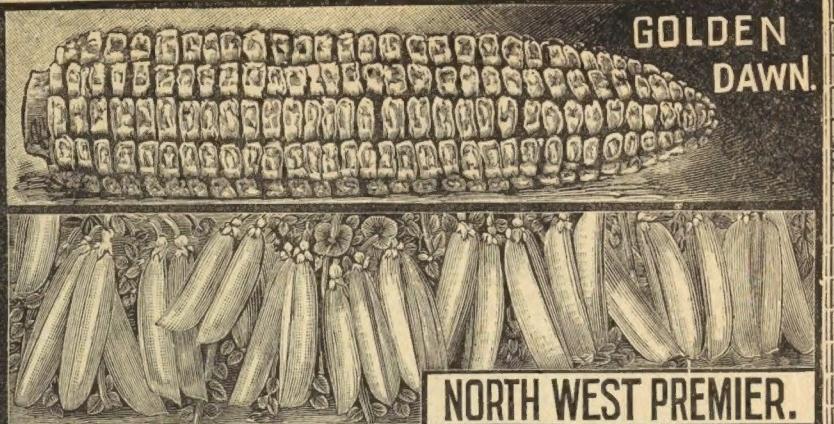
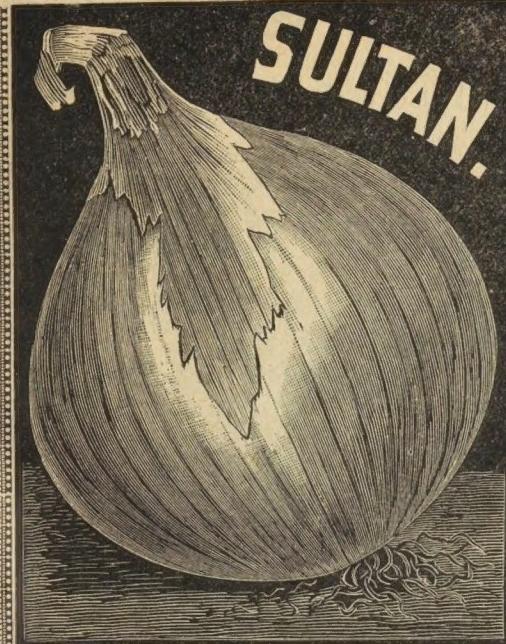
May's Jumbo Watermelon

The largest melon in cultivation, and one of the best for shipping purposes. They ripen early; flesh very solid, a bright red color and wonderfully juicy.

If you want to grow the largest melon in the world, try a packet of our Jumbo. For many years we have tried this melon on our trial grounds, and for productiveness and fine flavor it excels any variety we have ever tested, with the exception of our Ice King. To all who are growing watermelons for market purposes, we would advise them to grow our Jumbo and Ice King this season; it will pay them to do so. Pkt. 10c., oz. 20c., 1-4 lb. 60c., lb. \$2.00.

White Gem Watermelon.

This magnificent melon is perfectly round in shape, skin is of a beautiful white color, flesh a rich pink, crisp, juicy and of the finest flavor. The melons are of good size, averaging from fifteen to twenty pounds. The rind is very thin, but so tough that they can be shipped almost any distance, and will stand more handling than most varieties. The vines are very vigorous and enormously productive, and on account of the size of the melons, more are produced to the acre than any other variety, with the exception of our Ice King. Pkt. 10c., oz. 25c., 1-4 lb. 75c., lb. \$2.50.



The Sultan Onion.

LARGEST, HANDSOMEST, FINEST FLAVORED AND MOST PRODUCTIVE.

We are glad to offer our patrons the grandest Yellow Globe Onion that has ever been introduced. It is of a bright yellow color, and always grows to a uniform shape; we have no doubt but it will soon take the place of the Yellow Globe Onions now in cultivation. The flavor and keeping qualities, combined with its wonderful size and productiveness, will at once place it at the head of the list of Onions. Although but recently introduced into St. Paul markets, it has commanded the highest price and found a ready sale. In productiveness, it excels any onion we have ever grown, seven hundred to eight hundred bushels being an average yield to the acre.

TRY THE SULTAN THIS SEASON AND YOU WILL FIND IT THE BEST YELLOW ONION IN THE WORLD.

Pkt. 15c., oz., 45c., 1-4 lb., \$1.50, lb. \$5.00, postpaid.

The New Pea "True Blue."

The finest Blue Pea that can be grown. We have tested it thoroughly on our farms, and can safely say it is the best Blue Pea ever offered, and flavor, quality and growth cannot be surpassed. Grows to a height of about eighteen inches, and comes into bearing early, which is a great advantage to any grower. The pods, of medium size, are borne in the greatest profusion, and well filled with beautiful peas. Don't fail to give this splendid variety a trial. Pkt. 10c., pt. 35c., qt. 60c., postpaid. By express or freight, pk. \$2.00, bush. \$7.00.

Northwest Premier Pea.

EARLIEST VARIETY IN CULTIVATION.

The finest extra early Pea ever offered, and by far the most profitable for market gardeners to grow, as it comes into bearing earlier than any other variety, and therefore commands the very highest prices. Not only is it the earliest Pea grown, but it is also a most wonderful bearer, and ripens so evenly that frequently the entire crop may be gathered at one picking. Grows to a height of about two feet, and produces pods of

good size, which are filled with round peas of the finest quality. We have spent a number of years growing and experimenting with our earliest varieties, and also with those offered by other firms. Out of the lot of about fifty different sorts, we selected the Premier as the best, being the earliest, most productive and finest flavored. In fact, all that can be desired in a Pea for both market and private use. Pkt. 10c., pt. 20c., qt. 40c., postpaid. By express or freight, pk. \$1.15, bush. \$4.25.

Golden Dawn Sweet Corn.

A most distinct and handsome variety which this past season has excited the admiration of some of the largest corn growers in the coun'ry. In color and shape it greatly resembles the Gold Coin, but is much earlier and of the finest quality, ripening about two weeks ahead of Stowell's Evergreen. Its wonderful productiveness will place it at the head of Sweet Corns, as it generally yields two or three fine, large ears to the stalk. There is no doubt but our Golden Dawn is by far the most profitable variety that can be grown either for private or market use.

GIVE IT A TRIAL THIS YEAR, and you will find that too much cannot be said in favor of it. Pkt. 15c., pt. 30c., qt. 50c., postpaid.

MAY'S INTRODUCTORY PACKAGE OF NORTHERN GROWN VEGETABLE SEEDS.

(See inside front cover.)

This collection of Vegetable Seeds embraces nearly all of the standard varieties, and many of our novelties, which sell at ten and fifteen cents per packet. We make this special offer simply to induce those who have never tested Northern Grown Seeds to try them this year, as we know when they have once been planted, they will prove to be what we claim for them, and that you will find Northern Grown Seeds are superior to all others. The following thirty-five packets of Vegetable Seeds are just the thing for a family garden, and none should fail to take advantage of this wonderful offer.

Beans, Flageolet Wax.
" Early Mohawk.
Beet, Early Blood Turnip.
Cabbage, Early Drumhead.
" Summer.
" Large Late Drumhead.
" Flat Dutch.
Cauliflower, Extra Early Paris.
Carrot, Danver's Half Long.
" Oxheart.

READ!

JOHNSONVILLE, OHIO.—The package of True Blue Peas I bought from you beat any thing I ever saw. We had peas cooked from them in about five weeks from time of planting. I shall give you a good sized order next spring.

W. W. CLAPP.

ANGUS, MINN.—Last March I received your Seed Catalogue, and was so favorably impressed with it that, although your firm was a new one to me, I sent to you for seeds, and I will say that all you need to do to make a regular customer of anyone is to get them to order once of you, and fill their order as honestly as you did mine. The seeds were all that they were represented to be, in quality, quantity and kind. Among the early things was the Northwest Premier Pea; it is without doubt the earliest variety I ever raised, being ready for the table the last of June. That date may not appear early to some, but for this latitude it is extremely so. Next year I hope to give you a larger order than I did this, and will certainly advise any who intend sending for seeds, to try you.

A. B. CARLETON.

Celery, White Plume.
Corn, Crosley's Early.
" Early Minnesota.
Cucumber, White Spine.
Egg Plant, N. Y. Improved.
Lettuce, Black Seed Simpson.
" Buttercup.
Melon, Water, Cuban Queen.
" Phinney's Early.
Musky, Bay View.
Onion, Red Wethersfield.
" Silver King.
Pepper, Golden Dawn.
Peas, Northwestern Premier.
Parsley.
Parsnip, Hollow Crown.
Radish, Queen of the Market.
" White, Olive-shaped.
" Stuttgart.
Spinach, Round Leaf.
Squash, Marblehead.
" Perfect Gem.
Tomato, Volunteer.
" Favorite.
Turnip, Purple Top Strap Leaf.

A SPECIAL OFFER.

FOR 50 CTS. we will send sixteen packets of Vegetable Seeds,
your own selection from above list.

To every person who sends us \$1.00, for our Introductory Box of thirty-five packets of Vegetable Seeds, we will allow them to select Flower Seeds, in packets, to the amount of 35 cents.
REMEMBER, 35 cents worth of Flower Seeds free to all ordering this Introductory Package.

**No Changes Will Be Made in
This Collection.**

3 SPLENDID NOVELTIES

MINNESOTA'S EARLIEST CABBAGE.

Introduced for the first time last season and has taken the lead in early cabbages, coming into market about ten days earlier than any other variety. For some time the Extra Early Express and Etampes have been considered the earliest cabbages, but Minnesota's Earliest surpasses both of these in earliness and size. It does not make as large a head as some of the summer cabbages, but it is just the variety for market gardeners to grow on account of its earliness. One of the largest growers of cabbages for the St. Paul market stated that he was the first to bring cabbages into market this last season, and he obtained a very high price for them, and owed it all to our Minnesota's Earliest. It will produce good-sized marketable heads seventy days from sowing the seed, and we do not think this can be said of any other variety. We have tested all the extra early cabbages listed by other firms and have never found any that could equal this wonderful cabbage in earliness. As shown by the illustration it is conical-shaped, and has but very few loose leaves. Pkt. 15c., oz. 40c., 1-4 lb. \$1.25, lb. \$4.25.

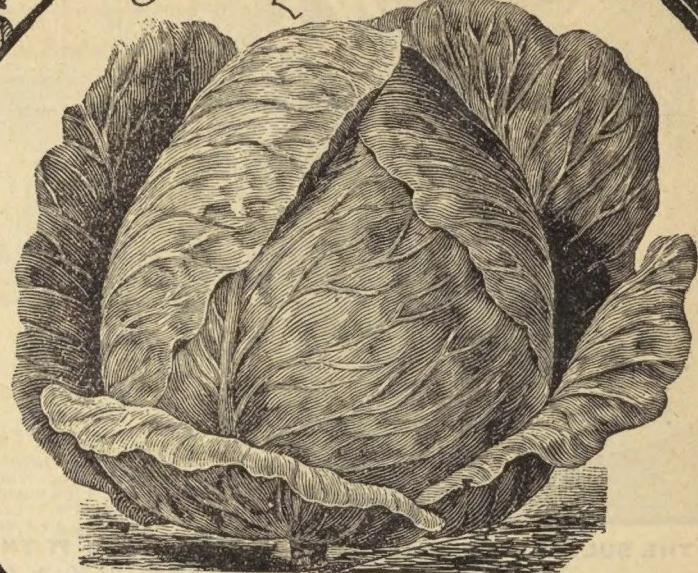
GIANT PASCAL CELERY.

This is by all odds the finest celery ever introduced. It has the same delicious flavor peculiar to the Golden Self-Blanching, but is much larger and a better keeper. As shown in the illustration, the stalks are very large, averaging about two inches in width at the base, and over three-quarters of an inch thick. It is a strong, vigorous grower; the outer stalks are green, but the heart is a rich, golden yellow, even without blanching. It blanches easier than any other sort, requiring only four or five days earthing up, when the stalks present a pure snow-white appearance. Giant Pascal is certainly the most desirable variety for either private or market use, and is the best sort that can be grown for shipping purposes. For early use we would recommend our patrons to use our Self-Blanching, but for second early and late use none can equal the Giant Pascal. Pkt. 15c., oz. 50c., 1-4 lb. \$1.75, lb. \$8.00.

MAY'S MARKET GARDENER BEET.

Our Market Gardener is the earliest turnip beet that can be grown, and if you want two of the finest beets for your table use this season, there are none better than Erfurt Prize and Market Gardener. The last named was introduced by us two years ago, and the demand each year has more than doubled. It is extra early and cannot be too highly recommended for both the amateur and the market gardener. Our seed has been carefully selected each year, and we know this variety is the best turnip-shaped beet in cultivation. A crop can be grown in forty days from planting, and the beets are larger and of better quality than any we have ever tested. Until our introduction of this splendid variety, the Egyptian has been considered the earliest sort, but as all who have raised it know that the quality is not the best, and that in its later stage of growth it is not marketable at all, owing to its being almost tasteless. Pkt. 10c., oz. 15c., 1-4 lb. 40c., lb. \$1.00 FOR 35C. WE WILL SEND ONE PACKET EACH OF THESE THREE NOVELTIES.

MINNESOTA'S EARLIEST



THE EARLIEST CABBAGE
IN CULTIVATION.



GIANT PASCAL



THE * FOUR * NEW * TOMATOES.

Mansfield's New Mammoth Tree Tomato.

(See back cover.)

This is the only tree tomato in cultivation. The past season it grew to a height of over fifteen feet, and produced tomatoes of enormous size and the most delicious flavor. All who have tasted the Mansfield are loud in their praise of its fine quality, wonderful growth and beauty of fruit. Mr. William Mansfield has spent twenty years in growing and experimenting with the tomato and success, at last crowned his efforts. The colored picture on back cover of catalogue is a correct representation of this marvelous variety, and shows the exact growth of the tree. We have grown almost every tomato that has been introduced for a number of years, and must confess we have never seen anything that could equal the Mansfield in growth or productiveness. Last season we procured a large supply of the seed but sold out a number of times, and were obliged to pay an enormous price to Mr. Mansfield for all the seed he could furnish. We think this year we will have enough seed for our patrons, and would advise all who desire a novelty in tomatoes to try the Mansfield.

READ THESE REPORTS.

THE WATERTOWN, WIS., REPUBLICAN says: A few days ago we received six Tree Tomatoes from William Mansfield. This, perhaps, to some may seem a small matter to speak about, but wait and see. These six tomatoes weighed just seven pounds, one being enough for a family meal. They are composed of solid meat and are delicious in flavor, as we can testify. Mr. Mansfield has had twenty years of successive progress in the cultivation of the Tree Tomato.

THE CHICAGO INTER-OCEAN says: We are in receipt of a basket of Tree Tomatoes from an old subscriber, William Mansfield. Not one weighs less than one pound, and several over that. The fruit is solid and the flavor delicious. Mr. Mansfield has been perfecting the fruit for twenty years. He says that he gets ripe fruit from July 4th until frost. The trees stand eleven feet high, loaded for eight feet with ripe fruit, and with green fruit to the top. Many samples measure six inches in diameter, and weigh two pounds each.

H. J. GRELL, JOHNSON'S CREEK, WIS., says: Words cannot express the grandeur of those plants and fruit. It is the prettiest sight. The plants are over eleven feet high, bearing fruit up to the top.

We think the above reports will show our patrons that this is a wonderful novelty.

HENDERSON'S 400.

This Tomato was offered for the first time last year, and is certainly one of the handsomest we have ever seen. The fruit is large, of a crimson color, fine flavor, and almost seedless. The vines are of a strong, rapid growth, and very productive. It is a splendid tomato in every respect, and should be in every order. Pkt. 25c.

CULTURAL DIRECTIONS Mansfield Tree Tomato.

Sow in frames early in spring. Transplant in rich, well manured soil, eighteen inches apart. Water immediately and ever after. Give plants all the sun possible. After they attain height of five feet, cut off the tops, so that the strength of growth will go to fruit instead of vines. Don't fail to follow these directions. Price for 1892; Pkt., 25c., five pkts., \$1.00.

SPECIAL OFFER.

To every person who orders one packet each of the Mansfield, Bush and Stone Tomatoes, we will give a packet of Henderson's 400 free.

THE BUSH TOMATO.

This wonderful Bush Tomato possesses qualities that make it the most valuable variety ever offered. One point is, the fact that it requires no support even when it is loaded with its fine large fruit, the stiff stems holding the tomatoes far above the ground. Another point that particularly recommends the Bush Tomato is its earliness, very few surpassing it in this respect. This alone renders it almost invaluable to the large growers of this vegetable, and to the market gardeners who receive high prices for the first tomatoes brought into market. The fruit is round and smooth, of medium size, and of a rich scarlet color, always attracting attention wherever exhibited. It is by far the best tomato we know of for shipping purposes, the tough, thin skin well standing almost any amount of handling. The plant is of a dwarf habit, rapid growth and wonderfully productive. The Stone and our New Bush are bound to become two of the most popular tomatoes ever introduced. Price, per pkt. 25c., five pkts. \$1.00.

THE STONE TOMATO.

The New Stone Tomato ripens for main crop; is very large, and of bright scarlet color; very smooth, with occasionally a specimen very slightly octagon shaped; ripening evenly to the stem without a crack; exceedingly solid and firm fleshed (as its name indicates); is an excellent shipper; quality the very best; fine for canning; a good keeper; without hard core; not subject to rot; its appearance on market remarkably attractive; a heavy variety; its vines and foliage rank and robust, heavily loaded with very uniform specimens of fruit. For five years this Tomato has been subjected to the most careful testing, and we have found it to possess several superior qualities and distinct characteristics. We believe it to be one of the best Tomatoes for market gardeners and canners. Pkt. 25c., oz. 50c.

The following are a few sample reports:

Mansfield Milton, writing in the COUNTRY GENTLEMAN of October 31, 1889, says: "For main crop and late variety this is probably the nearest to perfection of any tomato I ever grew. It is a large, bright scarlet variety, perfectly smooth, ripening evenly, and one of the heaviest varieties. I picked a good many which weighed a pound each, and some of them one and one-half pounds. It readily brought from fifteen to twenty-five cents a bushel more than any other variety."

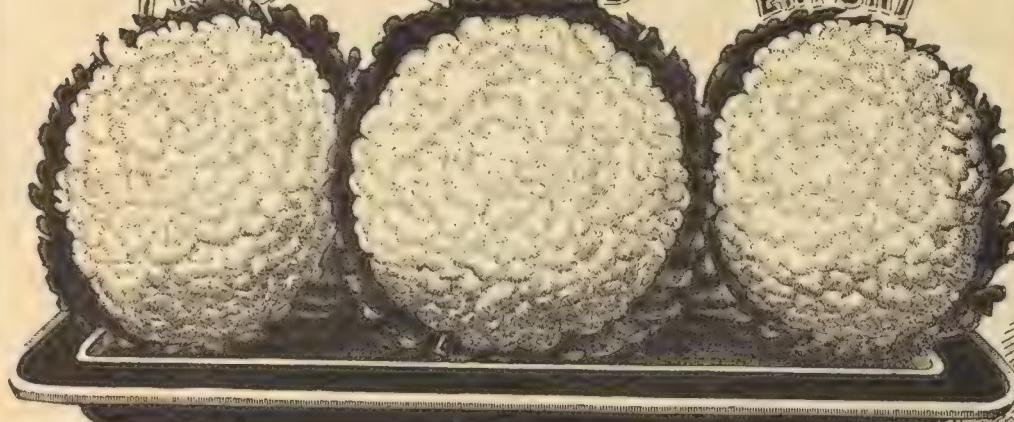
Above All, Not Subject to Rot. Prof. J. L. Budd, of Iowa State Agricultural College says: "The Tomato Seed was planted in my private garden, and the fruit compared with many sorts at the Experimental Plantations. It was large enough, smooth, firm fleshed, and above all, not subject to rot. I did not see a rotten specimen, although a bad year for rot."

BLACK EYED WAX BEAN.

A very early variety. Vines are medium sized and erect. Leaves are large and of a deep green shade. Pods are straight, long and narrow, somewhat rounder than the Golden Wax, and of a lighter color. Dry beans, medium size, long, round, white with black spot around the eye. It is a splendid bean in every respect, and should be in your order this season. We would especially recommend it to all who desire an early wax bean. The past season it proved to be one of the earliest on our grounds. Pkt. 10c., pt. 25c. qt. 50c., postpaid.



CAULIFLOWER
MAYS SELECTED ERFURT



MAY'S SELECTED
Erfurt
Cauliflower.

Our Selected Erfurt is the best variety that can be grown for either private or market use. It surpasses Snowball or any other variety we have ever seen, both in earliness and size of head. Very dwarf, compact growth with short stalk, and will bear close planting. The leaves are strong, upright in growth, and protect the heads from the hot sun, which is a great advantage, as it insures a clear white color to the Cauliflower.

One of the largest market gardeners near St. Paul, who planted our strain of this variety the past season, stated that he had raised more fine, large heads of cauliflower from one ounce of our Selected Erfurt seed than he had ever raised from an ounce of Cauliflower seed in all the ten years he had been in the gardening business. This speaks well for the seed, and if you are going to raise this vegetable it will pay you to use our selected strain. Pkt. 25c., oz. \$4.

* * * *

Queen of the Market Radish.

Last year we offered this Radish to our patrons for the first time, and the wonderful demand for it has decided us to again list it with our novelties. Many who tried but a packet of the seed at first, sent to us again for a second and larger supply.

It is by far the earliest turnip shaped radish in cultivation. Color of skin a dark rich scarlet, flesh pure white, crisp, brittle and of the finest flavor. Has a very small top, and is equally desirable for forcing or open ground.

All of our customers who want the earliest as well as finest flavored Radish, should sow Queen of the Market this season. Pkt. 10c., oz. 20c., 1-4 lb. 50c., lb. \$1.75.

ONE PACKET OF EACH OF
THE 3 NOVELTIES ON
THIS PAGE FOR ONLY 40
CENTS, POST-PAID



NEW YORK

LETTUCE

A grand new variety of wonderful size and solidity of head, having but little tendency to run to seed. Many of the heads measure over fifteen inches in diameter, and weigh three or four pounds. The leaves are very tender and crisp, while the flavor is unexcelled. Color is different from any sort we have ever grown or seen, the outside being of a clear apple green while the inside is a yellowish white. It is not a good forcing variety, but is one of the finest for summer use ever introduced. Buy our Market

Gardener Lettuce for forcing, and New York and Yellow Queen for summer use and you will have the finest Lettuce that can be raised all the season. Pkt. 15c., oz. 30c., 1-4 lb. 85c., lb. \$2.75.

44

PEPIN, WIS.—Our seed we bought this spring from you was splendid, and our neighbors admired the Queen of the Market Radish, so we gave them a few but did not have half enough. Next year we will have to send for three times as much. Our Watermelon vines look nice, and will soon have ripe melons on them. In fact all the seed was good. Yours respectfully,

H. C. WHITE.

45



North Star Oats.

We offer our patrons this season the finest Oat that has been introduced for a number of years. It greatly resembles the popular variety so extensively cultivated in England, called the "English Spiral." It is the heaviest cropper we have ever seen. The past season the North Star averaged nearly 125 bushels per acre. The grain is very large, plump and full, while the straw is strong, upright and very valuable for foddering purposes. This is the first time it has ever been offered to the public, as we have never been able to secure a large supply. This year we have procured at an enormous price, several hundred bushels, and so determined to catalogue it, offering same in small quantities only, so that we could thoroughly distribute it in all sections. Coming into bearing very early, as it does, makes it invaluable to the farmers in the north and northwest. The Oats are very heavy.

One of the largest farmers near Faribault, Minn., writes: They are far ahead of any oats I ever grew or saw. I had a piece of two acres that went 130 bushels per acre. They never lodge and "go down." I have never seen a straw fall until it was cut. They stand and ripen in the face of all weather.

No farmer should fail to secure some of the North Star Oats this season. Price, per pkt. of 4 oz. 15c., lb. 35c., 3 lbs. \$1.00, postpaid, peck 75c., bu. \$2.50, bag of 21-2 bu. \$6.00.

Saskatchewan Wheat.

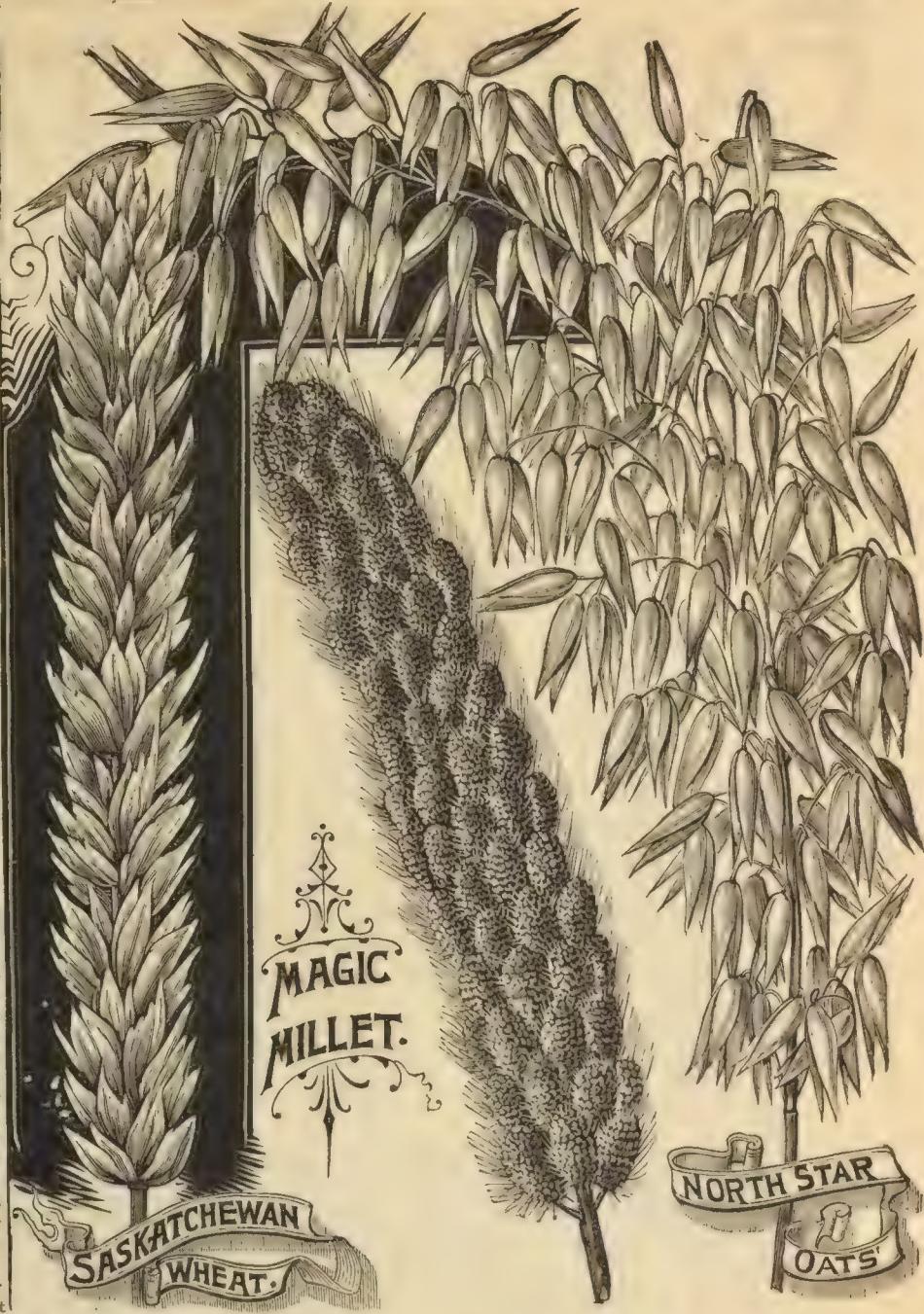
Probably no wheat in the west has attracted more attention the past few years than Northern Saskatchewan. The original stock was brought down from Manitoba, and was held as high as \$20 per bushel. It is recommended by all millers in Minneapolis and other milling centers as the best Fife for milling purposes. It is without doubt the best wheat for Minnesota and Dakota. At every fair in the west where Northern Saskatchewan Fife was displayed it always carried off the first premium. Our stock is grown for us by a skilled grain grower very far north, and is confidently considered by us as the truest to be procured.

C. A. Pillsbury, of the Pillsbury Flour Mills, says: I consider it the best Fife wheat to-day in the northwest. No such milling wheat has been received at our mills since we have been in the milling business.

Per lb. 30c., 3 lbs. 75c., postpaid. By express or freight. pkt. 60c., bu. \$1.75.

Magic Millet. AN IMPROVED GOLDEN VARIETY.

This splendid Millet named by us the "Magic" on account of its earliness, is bound to take first place with the farmers. It is a decided improvement on the well-known Golden Millet, and is greatly its superior in productiveness, yielding more per acre than any variety we have ever grown. This improved Golden Millet is a grand ensilage plant, and for cutting and feeding green it is invaluable for stock feeding, cows and other stock eating it greedily. It is the best of food for poultry and swine. Having but a small supply of this selected seed we shall be unable to offer it in very large quantities. Send in your order early. Price, lb. 25c., 3 lbs. 60c., postpaid. By express or freight, peck 75c., bu. \$2.50.



Russian Flax.

Unequalled for productiveness and Quality.

It does not pay to raise the common old American flax when by a little extra expense this wonderful Russian variety can be procured. This seed is much larger than the other varieties which have been grown for a number of years and contains more oil, and the fibre is much superior. It invariably commands the highest price in the market. If you intend to grow Flax this season it will pay you to procure the true Russian stock, for which we are headquarters in the Northwest.

The growing of Flax will become one of the greatest industries in the west, as linen mills have been established at Minneapolis which will give the farmers a market for their flax straw, thus making flax one of the most profitable crops for our farmers.

If you want the pure Russian seed it will pay you to procure it from us. Pkt. 10c., lb. 20c., postpaid. By express or freight, peck 50c., bush. \$2.00.

FARLY BUTLER:

**THE EARLIEST.
THE HARDEST,
MOST PRODUCTIVE.**



THE

NEW

FIELD CORN.



Earliest Dent Corn.

This is without doubt the earliest and finest Dent Corn in cultivation, originated with an extensive corn grower in the northern part of Ohio near Lake Erie. It is a cross from Pride of the North. Grows good sized ears with long grains, very small cob, corn of a beautiful golden yellow color. The BUTLER is adapted for high latitudes and will mature farther north than any known variety. Wherever it has been tried the satisfaction has been so perfect that it has taken the place of all other varieties, and has proven itself to be the best corn for the farmers of the north and northwest. On our farm with ten other well known varieties, it beat them all as to weight before and after it was shelled, and also as to yield and earliness. Seventy pounds of ears yielded sixty-three and one-half pounds shelled corn, leaving only six and one-half pounds of cobs. It grows strong and very quickly. Last season we had a large supply of this grand corn, but the demand was greater than was expected, and before the season was over our stock was exhausted. We are glad to state that our grower saved enough seed corn, and as the crop this year was a good one, we have on hand this season a large supply, and think we can take care of all our orders this spring.

If you want the Earliest Corn in Cultivation
plant **EARLY BUTLER**.

PRICE FOR 1892.

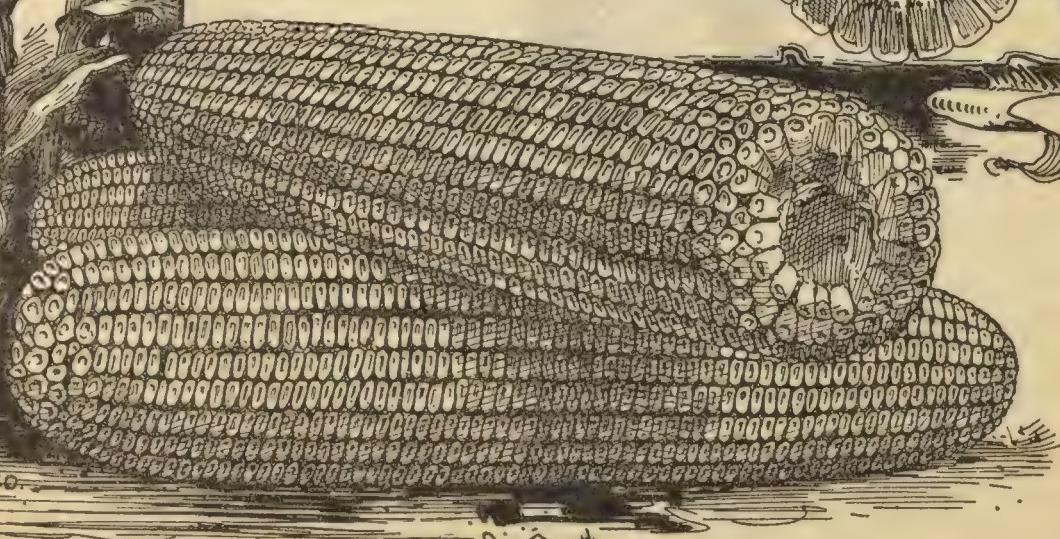
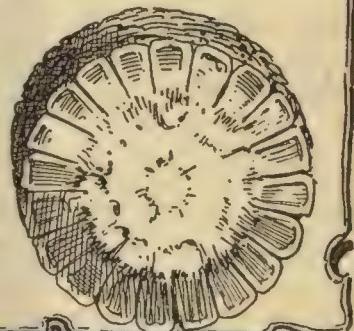
Per lb., 30c.; 3 lbs., 85c., postpaid.

By express or freight, pk., 75c.; bush., \$2.50;
2 bush., \$4.50; 5 bush. or over, \$2.00 per bush.

H. N. VEST, Alabama, says:—"It is the earliest field corn we have ever raised, and is very productive."

I. K. BUSSING, Hutchinson, Kansas, says:—"It is the corn for this country; a small cob, long grain, and was ripe the middle of August."

D. R. CANFIELD, Florence, Ohio, says:—"I cannot recommend the Early Butler too highly."



ART ENG. CO.
ST. P.

BROMUS INERMIS

(SEE INSIDE BACK COVER.) This is the grass for the arid regions. Very productive, yielding more to the acre than Alfalfa, and is more nutritious. We would respectfully refer you to inside back cover for full description of this wonderful grass.

THE BEST CORN FOR THE FARMERS OF THE NORTH.

NOVELTIES IN FLOWER SEEDS.

ASTERS.

MAY'S UNSURPASSED STRAINS.

These are undoubtedly the finest and most superb Asters yet introduced, and we feel confident, in recommending them to our numerous customers, that they will please them. Our seed is imported direct from one of the most celebrated and reliable growers in Europe, who has made a special study of this class of flowers.

White Princess.—This is the first variety of an entirely new class; which, from the build of its flowers, is as beautiful as it is distinct. They may be best compared to those of Lilliput Dahlias. In form they are semi-spherical, and composed of quite short and very thickly-set, imbricated petals. It has originated from the Mignon Aster, of which a description and cut will be found on another page. A single plant of the White Princess develops as many as thirty pure white flowers, which, by reason of their refined and faultless form, may be utilized with the greatest advantage for all purposes for which white cut flowers are in request, more especially as they remain longer in good condition than any others, and last, but not least, the White Princess Aster is most excellent for pots. It is undoubtedly the forerunner of a very superior class, and at the same time an excellent novelty. Pkt. 20c. (See illus., fig. 1.)

Ball or Jewel.—A very handsome, new and magnificent class of Asters which we obtained from the well-known large flowered Peony Perfection tribe. Similar, but somewhat dwarfer in habit than the latter, it distinguishes itself at first sight by its beautiful, shorter-petaled and perfectly round flowers, which may be compared to the finest varieties of the incurved class of Chrysanthemums. The engraving of the single flower above shows the noble form of the flowers better than it can possibly be described. The plants attain a height of about eighteen to twenty inches; the fully developed flowers, measuring from two and one-half to three inches across, are as round as a ball, and, being borne on long stalks, they will prove very useful for cutting and bunching.

Apple Blossom.—Delicate shell pink. Pkt. 20c.

Deep Rose.—Very fine color. Pkt. 20c. (See illus., fig. 2.)

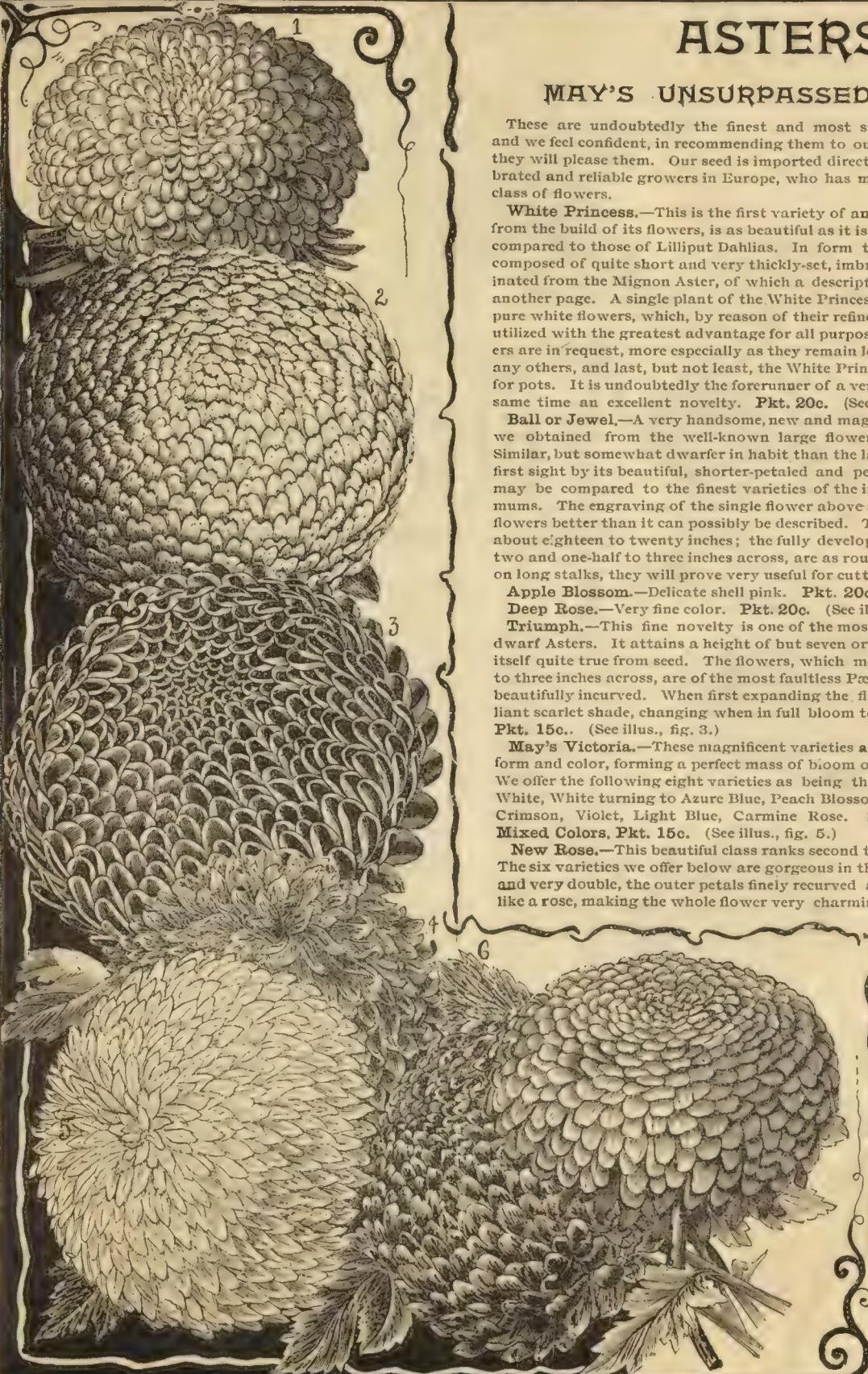
Triumph.—This fine novelty is one of the most beautiful and perfect of all dwarf Asters. It attains a height of but seven or eight inches, and reproduces itself quite true from seed. The flowers, which measure from two and one-half to three inches across, are of the most faultless Peony form, all the petals being beautifully incurved. When first expanding the flowers are of a peculiar brilliant scarlet shade, changing when in full bloom to a deep satiny blood scarlet. Pkt. 15c. (See illus., fig. 3.)

May's Victoria.—These magnificent varieties are unsurpassed in beauty of form and color, forming a perfect mass of bloom of the most charming colors. We offer the following eight varieties as being the finest of their class. Pure White, White turning to Azure Blue, Peach Blossom, Bright Rose tinged White, Crimson, Violet, Light Blue, Carmine Rose. Separate colors, Pkt. 20c. Mixed Colors, Pkt. 15c. (See illus., fig. 5.)

New Rose.—This beautiful class ranks second to none of the Aster family. The six varieties we offer below are gorgeous in their coloring, the flowers large and very double, the outer petals finely recurved and the inner ones incurved like a rose, making the whole flower very charming. White Rose, Dark Rose white tipped, Light Blue, Dark Violet, Crimson. Separate colors Pkt. 20c. Mixed 15c. (See illus., fig. 6.)

May's Beauty Chrysanthemum Fl.—The finest strain of this class ever offered. Pkt. 15c. (See illus., fig. 4.)

Mignon.—This beautiful Aster which has so rapidly become popular, has developed many new colors, but as it has, as yet, such a tendency to vary, we offer mixed seed only. It contains Light Blue, Lilac, Rose, Carmine Rose, and Crimson varieties. We highly recommend this seed, knowing that it will produce exclusively handsome flowers of perfect form. Choice mixed, Pkt. 20c. (See illus., fig. 7.)



Entire Collection of Seven Varieties, as per Illustration, \$1.00.



Marguerite. CARNATION

CARNATION MARGUERITE.

Of all the most striking novelties that have been placed before the public in the last few years, none have as yet equaled these beautiful carnations, nor has any novelty or specialty given so much satisfaction. We sold many thousand packets of Carnation Marguerite last year and the hundreds of testimonials we have received from those who purchased from us are very gratifying indeed, and induced us to push more fully this year these unequalled summer blooming carnations. The flowers of these and the Queen Carnations are remarkably large and very double, measuring in nearly every instance, two inches across, and the colors range through many shades of red, pink and white, forming some beautiful contrasts. A striking feature of these carnations is the wonderful productiveness of the plant. The flowers are very numerous. We counted on one plant this year thirty-seven blooms, which is only an ordinary showing. If sown in spring, flowering begins early in summer and continues blooming until late in fall, when they can be potted for the house and will flower abundantly throughout the winter. Pkt. 15c., 4 pkts. 50c.

QUEEN CARNATIONS.

Last year we offered for the first time the lovely Marguerite Carnations, and this season we are able to offer a decided improvement on this grand strain. The Queen Carnations originated in Italy, and are the greatest novelty we have ever seen in the line of flower seeds. They may be sown in boxes in the house during the winter months, and by the time spring sets in they will be large plants ready for setting out doors in the garden, or seed may be sown in the early spring.

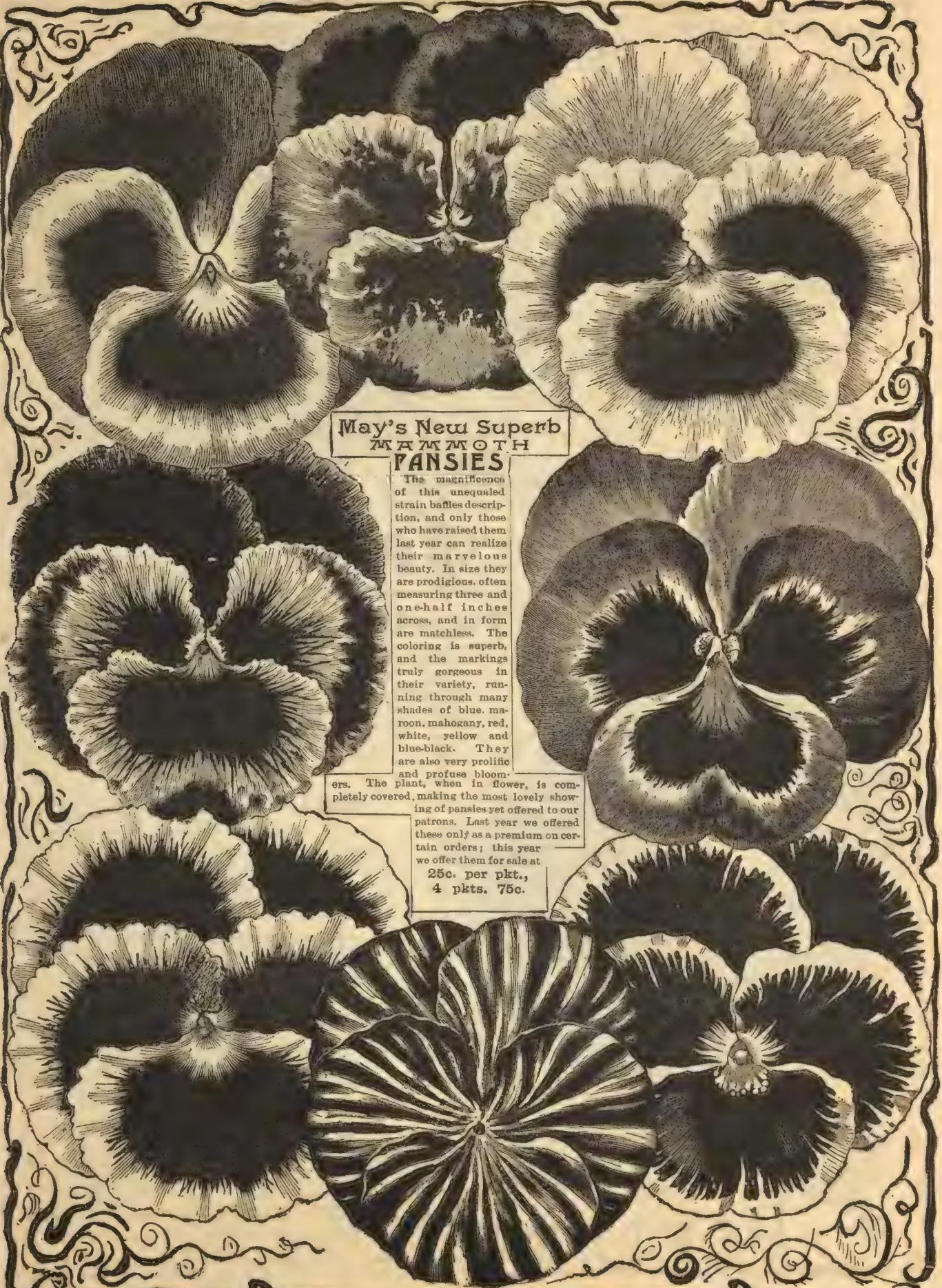
The Queen Carnations will flower in less than three months from sowing of seed, and produce immense blossoms of all shades and colors, many of them being beautifully striped and mottled. Nearly all of the flowers are perfectly double and wonderfully fragrant. 25c. per pkt.

IMPATIENS SULTANA HYBRIDA.

A new and extremely beautiful variety of the charming "Sultana Balsam." It is very easily raised from seed and makes a very fine pot plant for house culture, but will do equally well for bedding purposes. It flowers profusely and is in continual bloom. The flowers are glorious in their various colors of rose, salmon, crimson, etc., giving beautiful contrasts. Pkt. 15c., 4 pkts. 50c.

CARDINAL POPPY.

The dwarf and particularly robust and compact habit of growth of this novelty render it entirely distinct from all other double poppies. The plant attains a height of about eighteen inches, and is furnished with deeply cut, dark green foliage, with which ten to twelve enormous and very double flowers, of glowing scarlet, on white ground, stand out in striking contrast. The blooming period of the Cardinal Poppy is of longer duration than that of any other double annual variety, and this coupled with the uncommon showiness of its flowers, will soon bring it into general request for the formation of highly effective beds and for enlivening mixed borders. Pkt. 30c., 4 pkts. \$1.00.



May's New Superb
M A M M O T H
PANSIES

The magnificence of this unequalled strain baffles description, and only those who have raised them last year can realize their marvelous beauty. In size they are prodigious, often measuring three and one-half inches across, and in form are matchless. The coloring is superb, and the markings truly gorgeous in their variety, running through many shades of blue, maroon, mahogany, red, white, yellow and blue-black. They are also very prolific and profuse bloom-

ers. The plant, when in flower, is completely covered, making the most lovely showing of pansies yet offered to our patrons. Last year we offered these only as a premium on certain orders; this year we offer them for sale at

25c. per pkt.,
4 pkts. 75c.

GRAND NEW
DOUBLE HYBRID
ANNUAL CHRYSANTHEMUMS



ELEGANT COCKSCOMB THE QUEEN NEW

NEW DOUBLE ANNUAL CHRYSANTHEMUMS

This valuable and most unique novelty has resulted from carefully hybridizing and selecting for several years the semi-double varieties of this useful annual already existing, until a high degree of doubleness has been attained. They are extremely variable, and it is impossible to describe the beautiful forms which have been produced, as conveyed by our engraving. Some are pure white, yellow or crimson, but the prevailing types are bronzy yellow, the florets tinged with red or lilac rose, the imbricated ray florets beautifully penciled; others have rich crimson centers with clear, yellow guard petals. Although mostly very double, there will still be an occasional semi-double or even single, but these are almost equally charming. The Horticultural Press have given us most favorable comments respecting this novelty. Pkt. 30c.

GLOXINIA, "DEFIANCE,"

(NEW SCARLET.)

This is quite a new color in Gloxinias, and can best be described as an intense glowing scarlet, a tone which, for richness, has not hitherto been found in the genus. The flowers are large and erect, and the edges of the petals are delicately frilled, which adds considerably to their appearance. It is said to come almost all true from seed, and cannot fail to give great satisfaction to those who grow it. Pkt. 30c.

NEW COCKSCOMB, "THE QUEEN."

This new Cockscomb is undoubtedly the finest variety yet raised; for color, size, dwarfness of habit, and free setting, nothing could excel it. It is the result of a cross between Glasgow Prize and Empress, and introduced for the first time by us. It has grown to the enormous size of thirty-seven by eighteen inches, and awarded a first-class certificate by the Royal Horticultural Society of England. Pkt. 30c.

COLLECTION OF THE THREE GRAND NOVELTIES, 75c.

VERBENAS.

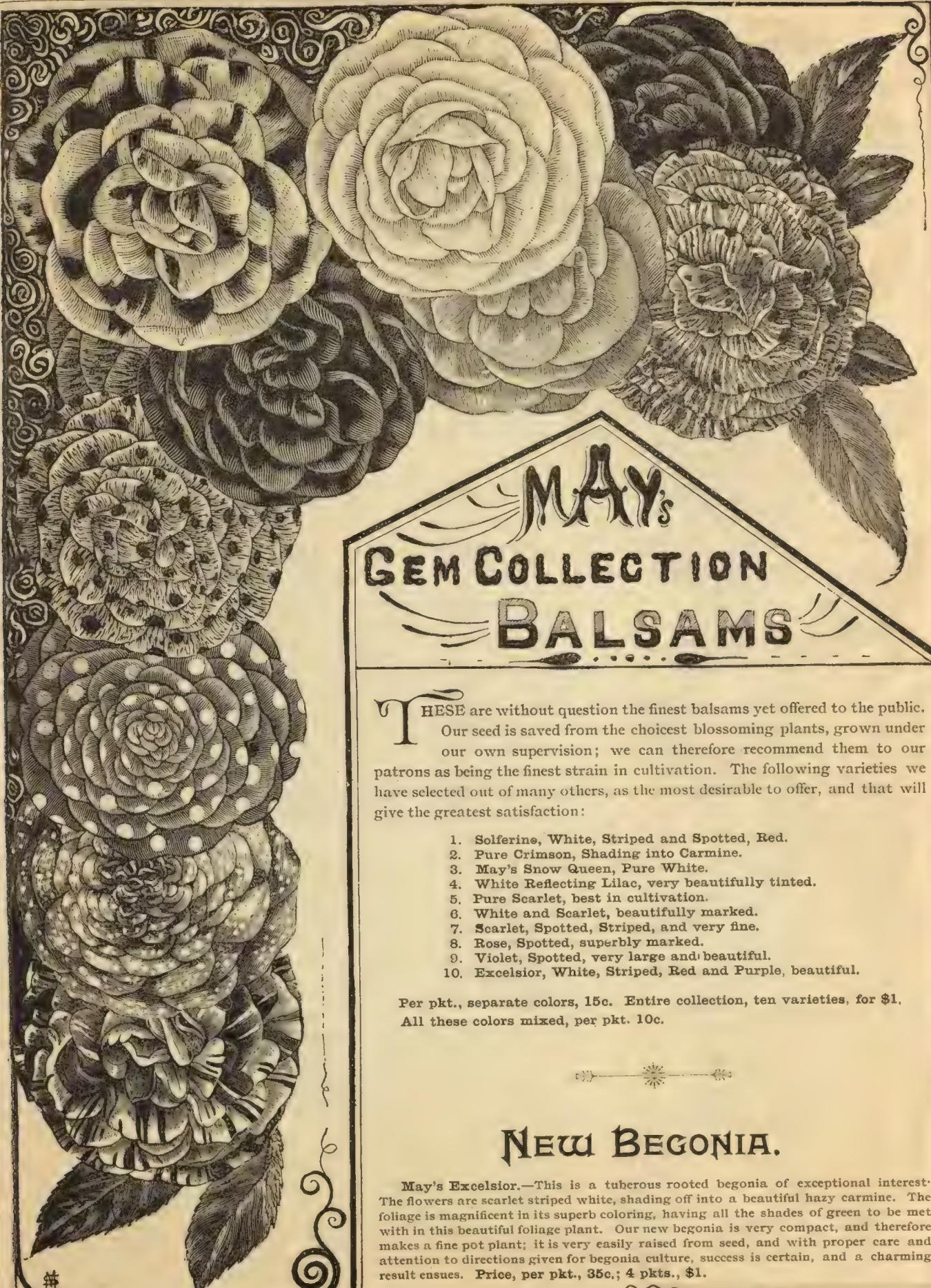
Verbena Hybrida Compacta, (Novelty.) These new compact Verbenas are an immense improvement on the old varieties, their distinguishing characteristic being a short, compact habit of growth, measuring only five inches in height, the branches being only half the length of the ordinary *Verbena Hybrida*, thus rendering them eminently suited for edging. We offer the three following varieties as under.

Verbena Hybrida Compacta "Defiance."—Compact brilliant scarlet. Pkt. 35c.

Verbena Hybrida Compacta Candidissima.—Compact white, very beautiful. Pkt. 35c.

Verbena Hybrida Compacta Coccinea.—Compact red. A very attractive Verbena. Pkt. 35c., or the three varieties \$1.00.

THE CHARMING NEW
GLOXINIA
DEFIANCE





MAY'S
GEM COLLECTION
BALSAMS

THESEx are without question the finest balsams yet offered to the public. Our seed is saved from the choicest blossoming plants, grown under our own supervision; we can therefore recommend them to our patrons as being the finest strain in cultivation. The following varieties we have selected out of many others, as the most desirable to offer, and that will give the greatest satisfaction:

1. Solferine, White, Striped and Spotted, Red.
 2. Pure Crimson, Shading into Carmine.
 3. May's Snow Queen, Pure White.
 4. White Reflecting Lilac, very beautifully tinted.
 5. Pure Scarlet, best in cultivation.
 6. White and Scarlet, beautifully marked.
 7. Scarlet, Spotted, Striped, and very fine.
 8. Rose, Spotted, superbly marked.
 9. Violet, Spotted, very large and beautiful.
 10. Excelsior, White, Striped, Red and Purple, beautiful.

Per pkt., separate colors, 15c. Entire collection, ten varieties, for \$1.
All these colors mixed, per pkt. 10c.

New BEGONIA.

May's Excelsior.—This is a tuberous rooted begonia of exceptional interest. The flowers are scarlet striped white, shading off into a beautiful hazy carmine. The foliage is magnificent in its superb coloring, having all the shades of green to be met with in this beautiful foliage plant. Our new begonia is very compact, and therefore makes a fine pot plant; it is very easily raised from seed, and with proper care and attention to directions given for begonia culture, success is certain, and a charming result ensues. Price, per pkt., 35c.; 4 pkts., \$1.



ECKFORD'S FAMOUS LARGE FLOWERING SWEET PEAS.

ECKFORD'S FAMOUS LARGE FLOWERING SWEET PEAS.

These charming Sweet Peas cannot be kept too prominently before the public. We therefore give them a place in our Specialty list. Our sales last year, of these Sweet Peas, were enormous, and the many glowing testimonial we have received from our patrons who were purchasers last year, warrant us in proclaiming again the beauty and loveliness of Eckford's magnificent strain. Of late years the demand for these Sweet Peas was so great that growers had great difficulty in supplying all wants, therefore making the cost great; but this year, an abundant harvest brings the price within the reach of everybody, as a glance at the prices below will show. A brief description only is necessary, as they have become so well known. The flowers grow to an immense size, and the bloom is profuse, covering the vines with a gorgeous mass of color continuously during the entire summer, making a marvelous showing. The flowers are varied in color, the marking being superb and the perfume delicious. We have selected the following twelve varieties from many others, on account of their beauty and wondrous coloring, and because they are the choicest varieties of the whole Eckford collection:

- Cardinal.—Crimson scarlet, very beautiful and distinct.
 - Apple Blossom.—Bright rose, wings apple blossom.
 - Queen of the Isles.—Rose, purple, scarlet and white striped.
 - Grand Blue.—Bright blue, mauve and violet.
 - Splendor.—Rich pinkish rose, shaded with crimson, very distinct.
 - Isa Eckford.—A magnificent variety in mauve, rose and pink; wings shaded light crimson.
 - Queen of England.—Pure white, very large and handsome.
 - Boreatton.—Large, dark flowers of fine substance; color, glossy bronze crimson, with wings of crimson purple merging into rose.
 - Indigo King.—Standard maroon purple; clear indigo blue wings.
 - Orange Prince.—A charming new variety; beautiful golden yellow; dark wings shading to light.
 - Vesuvius.—Rose ground color, varied and spotted with brown; wings clear blue, reflecting rose and lilac.
 - Duchess of Edinburgh.—Light scarlet, flushed crimson, splashed at the edge with white; wings deep rose.
- SEPARATE COLORS, ptk. 10c.
YOUR OWN SELECTION, six varieties, 50c.
ENTIRE COLLECTION, twelve varieties, 85c.

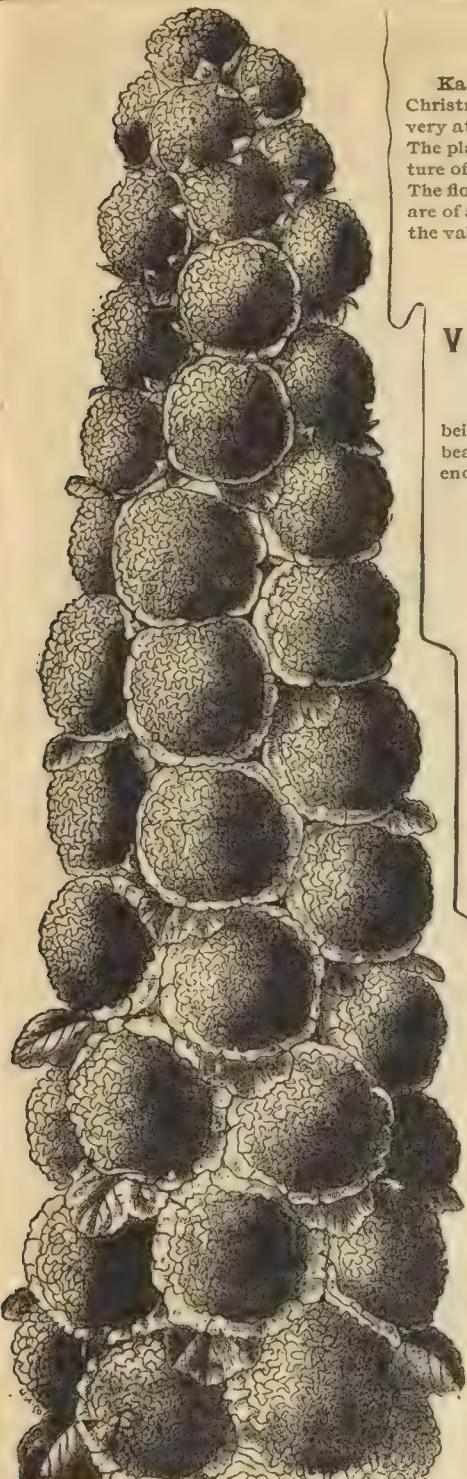
MISS BLANCHE FERRY.

This new variety is now acknowledged by both amateurs and florists to be one of the finest Sweet Peas that ever originated in this country. It flowers very early and profusely; the blossoms are exceedingly large, wonderfully fragrant, and are borne on long stems, which is a decided advantage over the other varieties. No lover of this charming flower should fail to give it a trial. Color white and pink. Pkt. 10c., 3 pkts. 25c.

PAPAYER GLAUCUM.

This is a new and very distinct variety of Poppy, introduced for the first time this season, and will always hold a high place of honor in the Papaver family. Papaver Glaucum is one of the annual varieties, and in color is a brilliant scarlet, and being of dwarf habit, is admirably adapted for massing in beds. The recent development of these splendid flowers has brought them into great and deserved popularity, and certainly no other subject in our gardens affords a more imposing display of brilliant coloring, during the blooming period. Papaver Glaucum, together with the New Shirley varieties, (a description of which will be found on page 77,) form two of the most striking of summer annuals. Pkt. 15c.

MAY'S
SUPERB
STRAIN
ECKFORD'S CHOICE
SWEET PEAS.



HOLLYHOCK.

May's Prize.—These magnificent flowers with their stately spikes of handsome bloom, form grand and conspicuous objects in the flower garden during summer, and should always be grown where convenient. They are easily raised from seed, and sown in January or February in the house, will bloom splendidly the same year. When grown in this way a light, rich soil should be used; the plants should be potted singly into small pots, as soon as large enough to handle, shifting into larger as these fill with roots. Gradually harden off, and finally plant out in June. The seed we offer has been selected very carefully, and may be relied upon. (See illus.) Choicest Mixed, pkt. 25c

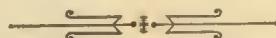
KALANCHOE CARNEA.

Kalanchoe Carnea (Novelty).—This strikingly beautiful decorative plant commences to flower at Christmas, continuing in bloom throughout January and February, its bright and pleasing color being very attractive during those dull months, thus proving it a most welcome addition to the winter flora. The plant was recently introduced from South Africa; it is of easy culture, and does well in a temperature of fifty to fifty-five degrees; it attains a height of about eighteen inches, and is of good bush habit. The flowers, which are borne in large clusters of wax-like consistency, lasting a long time in perfection, are of a beautiful delicate pink color, and in addition, are deliciously fragrant, which greatly enhances the value of this charming plant. Pkt. 50c.



VIOLA TRICOLOR MAXIMA FOLIIS VARIEGATIS. VARIEGATED LEAVED GIANT PANSY.

A very effective new variety, of robust, compact growth, and with variegated foliage, the leaves being conspicuously marked with broad stripes of golden yellow and yellowish white, contrasting beautifully with the dark glossy green of the ground color. The flowers are of the Trimardeau race, enormous in size, and of rich colors. Pkt. 50c.



STREPTOCARPUS, NEW HYBRIDS.

This beautiful new race of Streptocarpus originated at the Royal Gardens, Kew, where Mr. Watson crossed S. Rexii and S. Parviflorus with S. Dunnii, and raised several charming new varieties.

These have again been hybridized and selected, and the result is a great variety of striking and beautiful colors hitherto unknown among this genus.

The plant is a green-house perennial, of dwarf, neat habit, growing about nine inches with rather long, narrow, arched and recurved stemless leaves; the leaves are of a velvety bright green color.

These new hybrids are remarkable for their abundance of bloom, and the continuous succession in which the flowers are produced for about four months in the summer and early autumn, and also for the long time the individual flowers last in perfection.

The flowers, which are very graceful in form, are trumpet shaped, widely open and slightly recurved at the mouth, and measure about one and three-quarter inches in length; they are divided at the mouth into five segments, the bottom three of which extend a little beyond the two top, and are borne on strong, upright, slightly woolly or hairy stems, branched at the top.

The variation of colors in these new hybrids is very striking, scarcely two plants being exactly the same, and the colors range from pure white, through pale lavender, lavender-blue, lilac-blue, light mauve, purple, violet, bright rose, and red, to rich, rosy purple, with all the intermediate tints, and in all the flowers the throat and three lower segments are more or less marked or splashed with long blotches or spots of various shades of purple, generally shaded and relieved with white, which greatly enhances the effect, and affords a pleasing contrast of color. In some instances the blotches run a long way down the tube, while in others they are near the mouth only.

The culture of Streptocarpus is one of the easiest possible; they may be started in an intermediate house, but a green-house is all they require so long as frost is kept out. They succeed best in a compost of two-thirds good fibrous loam and one-third peat and sand, or leaf-mould and sand in equal proportions. During hot weather the plants should have a slight shade from the direct rays of the sun. If seed is sown the end of February and March the plants come into bloom the following June and July, and continue flowering freely until the end of September and October. As pot plants they are highly decorative, and also succeed wonderfully well when planted out along the borders of the walks in a green-house or conservatory. Pkt. 50c. (See illus.)



STREPTOCARPUS, NEW HYBRIDS.



PEONIES.

These flowers are certainly among the most showy of the hardy plants. They are of easy culture and rapid growth, and furnish a wonderful amount of bloom during the summer months. The blossoms are of an immense size, exceedingly fragrant, and, when cut and placed in water, fill a room with their delicate perfume.

Our Single Varieties are the finest that we could select from a large collection, listed by an English grower who makes a specialty of both double and single Peonies. We have procured a large supply from Messrs. Kelway & Son, Longport, England, for our own use this season, and catalogue a few of the very best varieties.

Our Double Peonies are not common varieties, but are selected for their beautiful, distinct colors and their extraordinary size and profusion of bloom, the plants being literally covered with blossoms.

DOUBLE VARIETIES.

Lady Leonora Bramwell.—This is a new variety that has attracted considerable attention in England, and was awarded first class certificate by the Royal Horticultural Society. The color is a beautiful rosy pink, with an edging of light silvery pink. It is a grand variety, and worthy of a place in every collection. 75c. each.

Ethel Brownell.—Another new variety, and one of the finest in our collection. The blossoms are of an immense size, and the most beautiful snowy white. Do not confound this grand peony with the small flowering, common white varieties offered at a low price. It is one of the most floriferous and strongest growing of all the double sorts, and is unequalled by any of the white peonies we have ever seen. Very sweet, and a splendid variety in every respect. A perfect beauty. 65c. each.

Jaque netta.—This is a deep violet purple, and one of the showiest of them all. It forms a striking contrast when placed by the side of the delicate colored varieties. It is easily grown, and is one of the most free blooming of all the double peonies. 60c. each.

Lord Wellington.—Rich crimson; very full and double. One of the most attractive varieties in cultivation. Grows to a large size, blossoms freely, and is one of the best that can be grown as a single specimen plant for the lawn. 50c. each.

Rosy Morn.—A beautiful bright pink variety. Flowers very large, perfectly double and exceedingly fragrant. One of the earliest in bloom. 50c. each.

Mary Stuart.—Delicate flesh color; a finely formed, full flower, sweetly scented. The plant is of vigorous growth, and produces flowers in great abundance. 50c. each.

SPECIAL OFFER.—For only \$2.75 we will send one each of the above named Peonies.

SINGLE VARIETIES.

Try our new single varieties this season. They are grand.

Abron.—Salmon color, distinct and handsome. One of the most delicately colored varieties we have ever seen. 60c. each.

Catulus.—A rich, dark purple, very showy and exceedingly free blooming. 75c. each.

Gabretta.—Deep crimson; a splendid variety, and should be in every order; blossoms profusely. 75c. each.

Gwendoline.—Light silvery rose color; one of the most beautiful varieties in this collection. 65c. each.

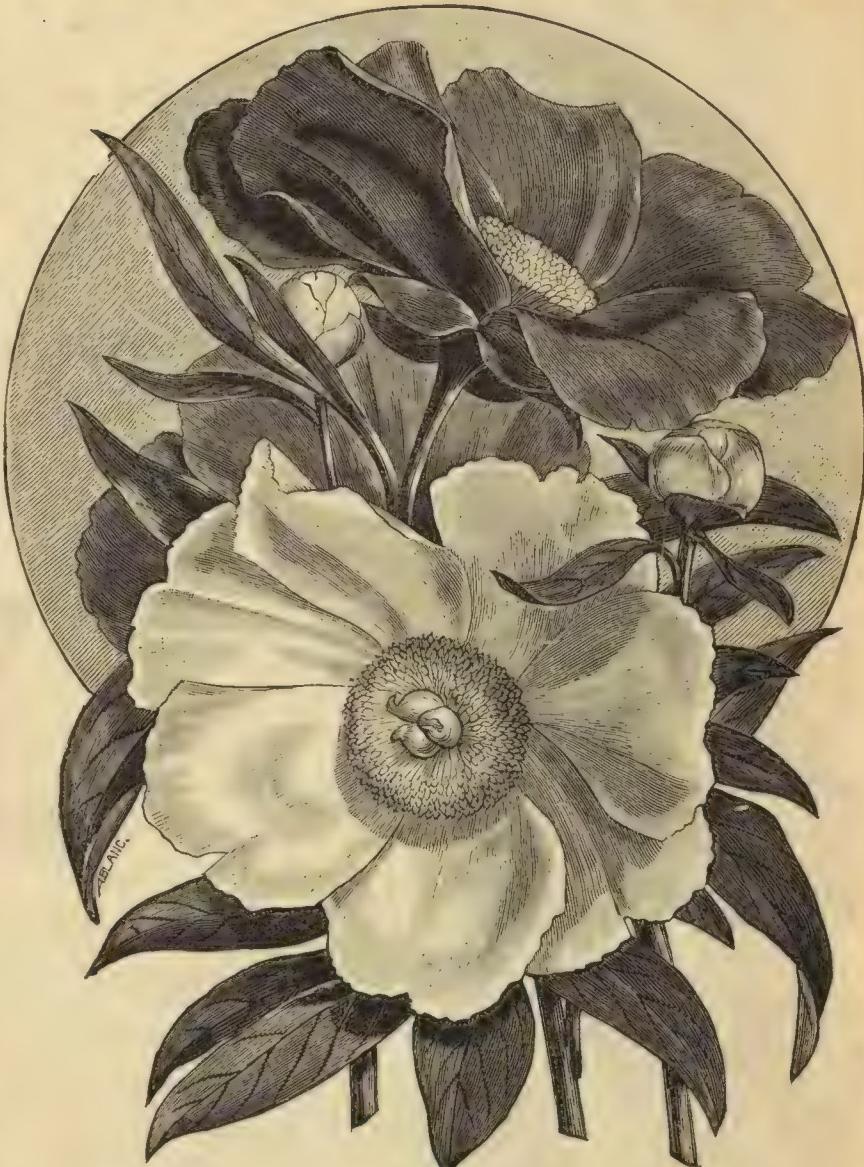
Herculeus.—A novelty in every sense of the word. It is a strong growing plant, and produces the most beautiful flowers imaginable. Color at the centre is a snow white, while the edges are a bright rosy pink. 75c. each.

Marcius.—Bright red flowers of immense size; very showy. 50c. each.

Numitor.—Flowers a brilliant crimson; very attractive, and one of the best single varieties. 65c. each.

Quintilius.—Pure white flowers of large size. A splendid variety, and unsurpassed for blooming. 50c. each.

Sali.—A rare novelty, and one of the most beautiful single peonies we have ever seen. Color a delicate pink, tipped with white. It is easily grown, and is free flowering, but unfortunately very scarce. 75c. each.



SINGLE PEONIES.

Zelia.—Color rosy lilac; distinct and attractive. This variety has a peculiar shade that we have never seen in any other flower. The above color is as near as we can describe it. 65c. each.

NOTICE.—For only \$5.00 we will send one each of the above ten single Peonies.

TRAILING FUCHSIA.

As a Fuchsia this is indeed a novel and interesting sort, and one of great value and beauty, especially for hanging pots and baskets. It is probably the prettiest trailing plant in existence. The mass of wavy vines, covered with pretty leaves, bright flowers and red berries, hanging over the sides of a pot, basket or vase, is exceedingly attractive. The flowers are small and show several colors, the anthers being blue. The seed vessels grow to the size and shape of robins' eggs, and change from green to deep crimson red, and in this showy condition hang to the vine for six months or longer, and are one of the principal beauties of the plant. It also grows freely in the open ground, and is hardy in most parts of the country, losing its leaves in winter, but retaining its bright berries, and in spring commencing a fresh growth of foliage and flowers. 25c. each; 5 for \$1.00.

3 Beautiful, Rapid Growing Palms.

These rare decorative plants for house culture have been so scarce and high priced that many people have not been able to include them in their collection of plants. They are as easily grown as Geraniums, requiring but very little attention when once established, have been in great demand the past two years, and are now the most popular plants for growing in the house. We decided to grow an immense stock of these beautiful Palms for our own patrons this season, and have made the prices exceedingly low. The Palms which we send out are fine, strong, young plants, in the best possible condition for shipping. **No one should fail to have a collection of these plants at such a low cost.**

PHOENIX RUPICOLA.

This is indeed a grand Palm, growing very rapidly, and making an elegant display as a centre plant for the table or in a window collection. The long, arching, pinnate leaves are slightly clothed with light brown filaments. It is a perfect beauty, and we know there are but very few plants that can surpass it for decorative purposes. **50c. each.**

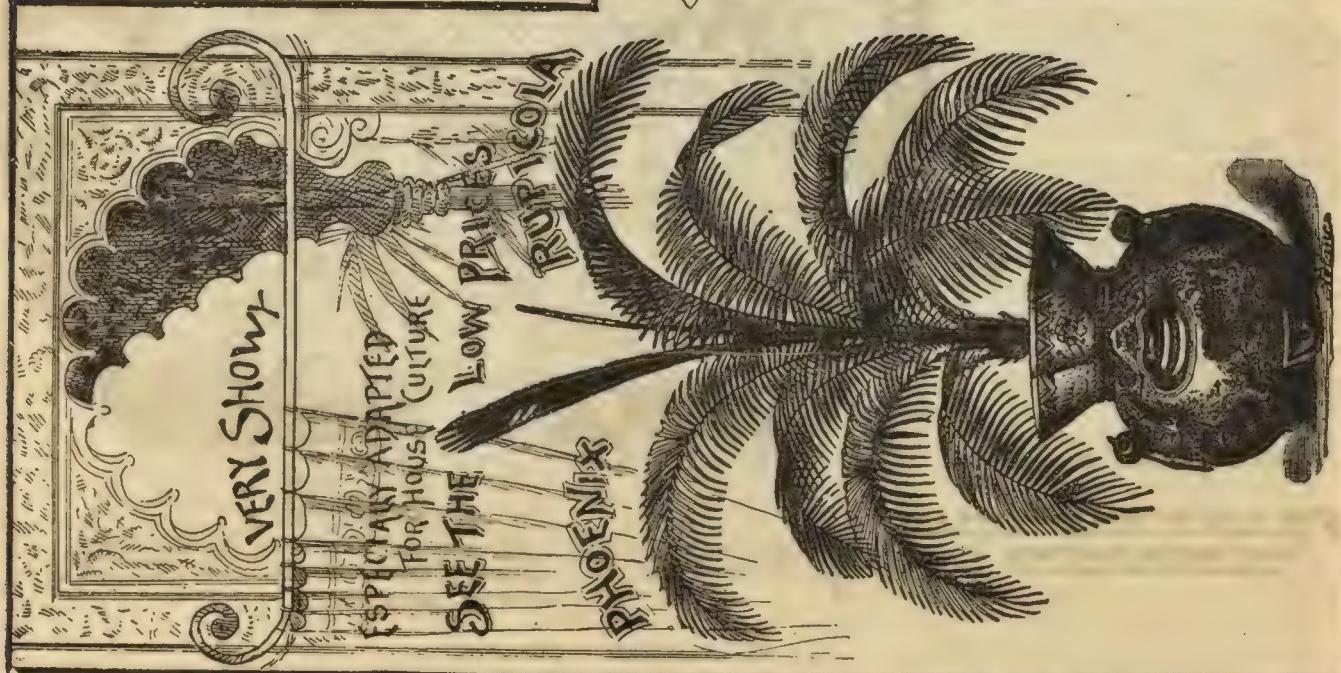
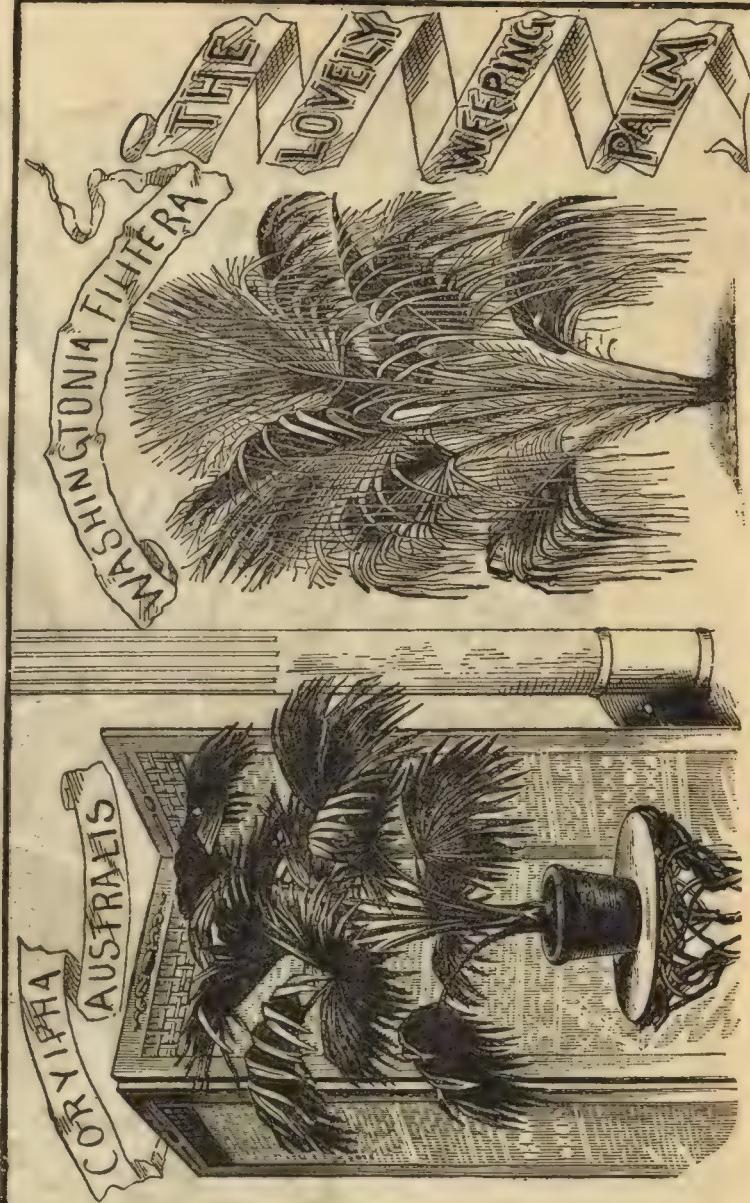
CORYOPHA AUSTRALIS.

This is undoubtedly one of the best Palms for general culture ever offered. It is an Australian variety, and a favorite with all on account of its beautiful appearance. Give it plenty of water, a situation in the room where the sun will strike it, and this is all it requires. The leaves are of a light green color, spreading, fan shaped and deeply cut. The inner part of the leaves have a hairy-like appearance that renders it very effective. For hardness and hard usage no plant in cultivation to-day can compare with it. It is a superb variety, and we would advise all to include it in their order. **40c. each.**

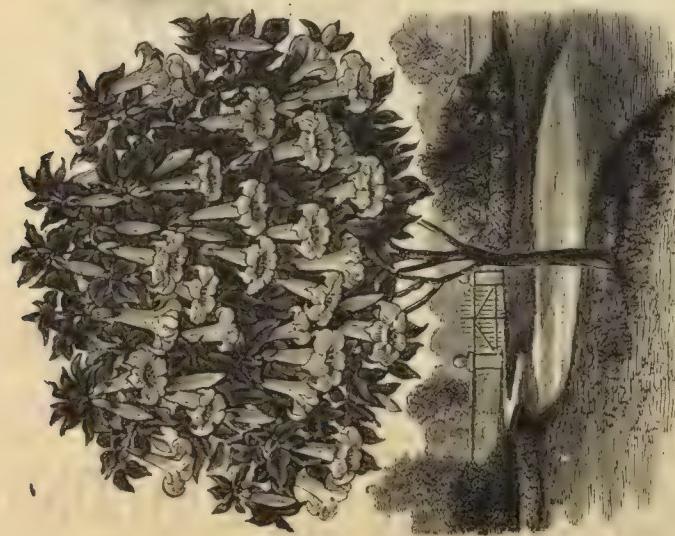
THE WONDERFUL WEEPING PALM.

Nearly all lovers of plants have heard of the great beauty of this graceful Palm, but have forgone the pleasure of purchasing one on account of the cost. We have made special arrangements on this variety, and have an enormous stock of fine plants which we shall dispose of at an exceedingly low price. It is perfectly hardy, a grand pot plant, and one of the very few that will do well in any situation. The leaves are of a dark green shade, fan shaped, and droop in the most charming manner imaginable. It will flourish and make a grand plant for the window during the winter months. The leaves are narrow on young plants, but develop into broad, fan-like leaves as shown in illustration, as the plant grows older, so do not think when you see the long leaves that we have sent the wrong plant. **25c. each.**

FOR ONLY \$1.00 WE WILL SEND ONE EACH OF THESE PALMS POSTPAID.







EASY CULTURE. RAPID GROWING.

CLADIUM ESCULENTUM, OR ELEPHANT'S EAR.

This is one of the most striking of the ornamental foliage plants in cultivation, either for planting on the lawn or culture in pots. It is easily cultivated, and will do well in any good garden soil. When full sized the plants stand about five feet high, and have immense leaves, often measuring three or four feet in length by two in breadth. The plants make a handsome appearance, planted either as single specimens or in groups on the lawn. The leaves are of a light green color, beautifully veined and variegated with dark green. During the winter the roots should be preserved in dry sand in the cellar, out of danger from frost. The rapidity with which it grows is astonishing, only a few weeks required for it to attain a large size. 25c. each.



GIANT GHOST FLOWER, OR BRUGMANSIA.

It is simply impossible to describe the beauty of this wonderful plant. Words fail to convey any idea of its magnificence. It never fails to please the purchaser. The flowers are drooping, bell shaped, over a foot in length, and about nine inches in width, of a creamy white color and very fragrant. We are indeed sorry we have not a colored plate of this lovely plant to assist us in describing it. The striking appearance this plant makes on the lawn when in full bloom cannot be correctly described. It blooms very freely, and it is a common sight to see fifteen or twenty of the immense white blossoms open at one time. It is a hard wooded plant of rapid growth, but seldom attains a height of over five feet. The fact that it will bloom at almost any time of the year is another important point. It is equally desirable for growing in the window or conservatory, or out of doors during the summer months. There is no plant in our entire collection that requires less attention, or will make more rapid growth. Price of fine plants that will bloom in a short time, 25c. each.



CHANNA EHemannI, OR EVER-

BLOOMING CANNNA.

Another splendid plant that should be on every lawn. It is indeed wonderful, the attention the Cannna attracted on our grounds this past season. Nothing was as much admired as this beautiful free flowering plant. This variety is the most distinct of all Cannas. Its bright carmine flowers are produced on long stems, each stem producing from ten to fifteen fine blossoms, which make a grand showing against the beautiful foliage. They grow to a height of about six feet and, as a specimen plant for grandeur and beauty, it ranks with the Brugmansia. 25c. each.

ON RECEIPT OF 70c WE WILL
SEND ONE EACH OF THE
THREE ORNAMENTAL PLANTS
AND OUR NEW EVERBLOOMING
RED ROSE "QUEEN OF THE
WEST" POSTPAID.



FIVE SUPERB ENGLISH H. P. ROSES.

AUGUSTINE GUI- NOISSEAU.

This beautiful rose resembles the La France in shape, and is frequently called the white La France. It is equal to that variety in fragrance and freedom of bloom. Flowers of a pearly white color, shading to pink at the centre. The plant is not perfectly hardy, and really belongs to the Teas, although it may be grown with any of the H. P. varieties, providing a covering be given it through the winter. It is a grand rose, and should be in every collection. 35c. each.

MRS. JAMES BROWNLAW.

One of the best English roses ever introduced. The flowers are very large, of fine form, and exceedingly fragrant. Color a clear carmine. It has been awarded two first-class certificates at floral exhibitions in England, and we predict that it will become one of the most popular hardy roses. 35c. each.

LADY HELEN STEWART.

Another splendid rose from England. The plant is a strong, vigorous grower, and very hardy. Flowers bright crimson, large and sweet. It is an early and free bloomer, always giving perfect satisfaction. We cannot recommend it too highly. 25c. each.

LADY ARTHUR HILL.

Colora rosylilac; the blooms are of large size, fine form, and produced in great abundance, every shoot being crowned with a bud. Growth is vigorous, foliage distinct and handsome. Its free blooming qualities and beautiful color make it one of the most desirable varieties we have ever grown. No lover of roses should be without it. 35c. each.

MARCHIONESS OF LORNE.

This lovely rose was introduced by Wm. Paul & Son, London, Eng., who say: "This beautiful rose, dedicated by special permission to her royal highness the Princess Louise, Marchioness of Lorne, produces flowers of an exceedingly rich, fulgent rose color, slightly shaded in the centre with vivid carmine, they are large and very sweet, full and of finely cupped shape; petals large and buds long and handsome. It is specially remarkable for its truly perpetual habit." 25c. each.

MONTANA, NEIHART.—Roses and Carnations arrived last night, all in good condition, and I was very much pleased with them.
E. G. DOUGLASS.

NEW JERSEY, SEWAREN.—I have received many boxes of plants, but none in as good condition as yours. None wilted, and they are looking fine.
MRS. M. WARREN.

NEW YORK, N. Y.—I have placed several orders for plants with parties out of town, and feel free to acknowledge that those received from you were the healthiest, cheapest, and in every respect the most satisfactory I have ever received.
L. A. LIGHTFOOT.

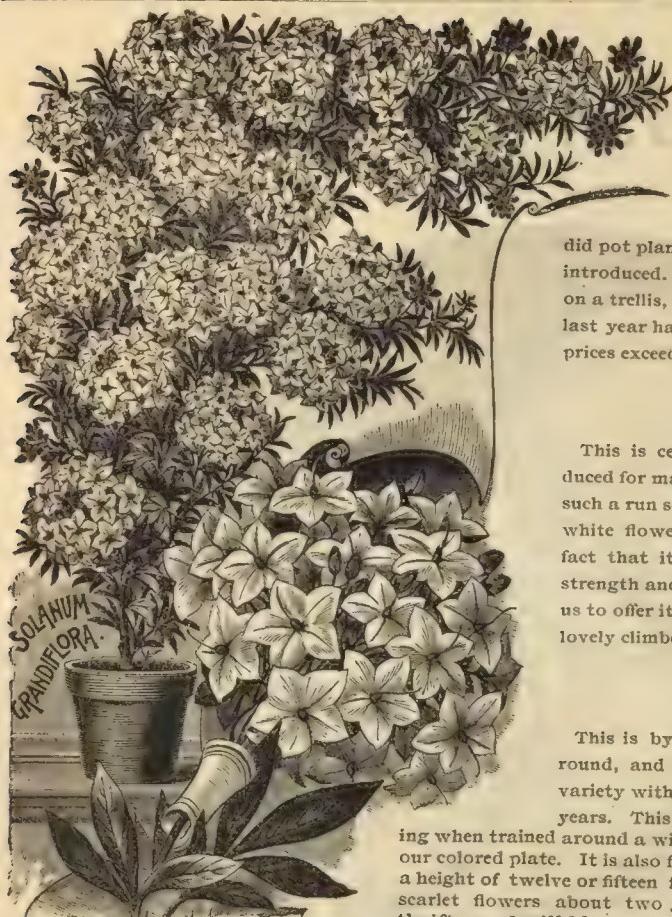


A. GUINOISSEAU.

VERMONT, WEST FAIRLEE.—The Roses came safely and in good condition. We are highly pleased in every respect.

MRS. W. PAUL.

These Five New English Roses Sent Postpaid for only \$1.00.



3 Handsome Climbers.

SOLANUM GRANDIFLORA.

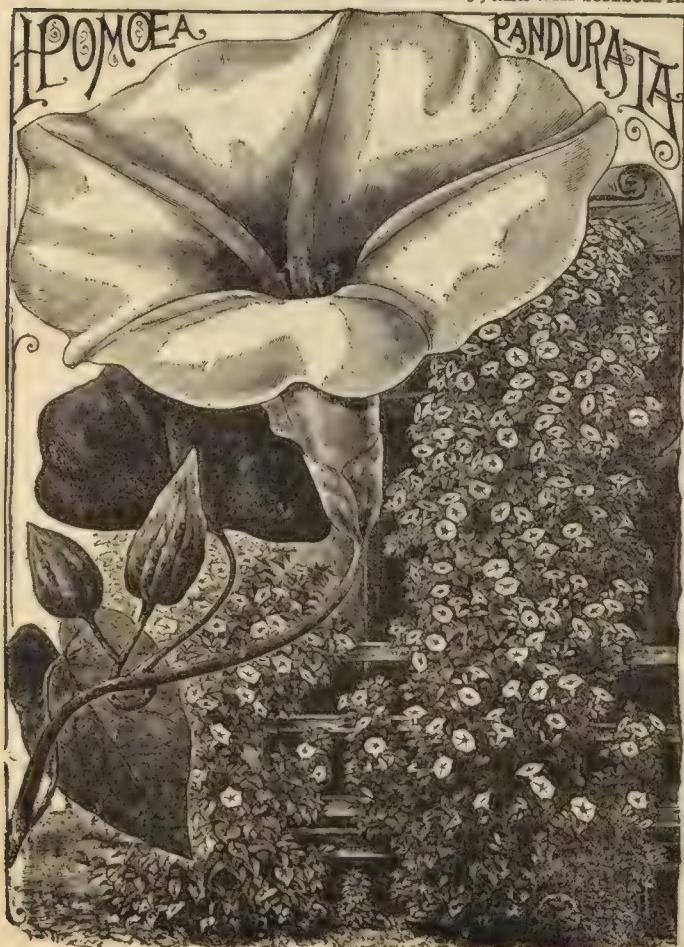
A beautiful plant that grows to a height of about six feet, and is covered with large clusters of fine star-shaped white flowers. It is a splendid pot plant for winter culture, and one of the best summer blooming climbers ever introduced. It is indeed a grand sight to see these three climbers trained side by side on a trellis, mingling their beautiful blossoms. The demand for this wonderful plant last year has decided us to grow a large stock this season, and we have made the prices exceedingly low. 25c. each.

IPOMEA PANDURATA.

This is certainly the greatest addition to the list of rapid-growing vines introduced for many years. It is far superior to the common old Moon Flower, which had such a run several years ago, being more rapid in growth and producing its large, white flowers in greater abundance. The greatest advantage, however, lies in the fact that it is perfectly hardy, living in the ground year after year, and increasing in strength and beauty each season. An enormous stock of this beautiful climber enables us to offer it at a very low price, and none of our patrons should fail to include this lovely climber in their order this season. 20c. each.

MANETTIA VINE.

This is by far the most desirable vine ever introduced, as it blossoms the year round, and does not seem to require any rest at all. Do not confound this grand variety with the old Manettia Cordifolia that has been in cultivation for so many years. This is splendid for house culture during the winter, and makes a grand showing when trained around a window or on a trellis over the plants in a window garden, as shown in our colored plate. It is also fine for growing out of doors during the summer months, often attaining a height of twelve or fifteen feet in a single season, and producing hundreds of bright yellow and scarlet flowers about two inches in length. The vines which we send out are strong and thrifty, and will blossom in a few days after being planted. 25c. each.



SPECIAL OFFER

FOR 50 CTS.

WE will send one each of the above described vines postpaid to any address. This is the most liberal offer ever made by any firm, and no one should fail to take advantage of it. Just think, the three finest climbers in cultivation at your door for only 50 cents.

DON'T OVERLOOK THIS.

Oxalis Golden Stark.

Oxalis Golden Stark.

This has been correctly named the Everblooming Oxalis. It is a perpetual bloomer in every sense of the word, and few plants in our entire list will give better satisfaction. This Oxalis, like the new rose Clothilde Souvert, seems to require no rest whatever, and is in bloom almost every day in the year. It grows rapidly, and requires no more care than the Geranium. For pot culture it is by far the best variety ever offered. It grows to a height of about fifteen inches, and is literally covered with beautiful star-shaped flowers, of a bright golden color. The leaves are three lobed, dark green on top and of a bright crimson purple color underneath. Taking everything together, it is one of the most valuable introductions for many years, and no lover of plants should fail to include at least one of them in their order. 25c. each.



Clerodendron Balfouri.

A superb house climber that has become very popular within the last two years, and is now in great demand. It grows very rapidly and to almost any height, and may be trained in any desired shape. The flowers are produced in great abundance, and, as shown in illustration, are of a drooping habit, slightly resembling the blossom of a Fuchsia. Color white and scarlet. It makes a beautiful display when trained on a trellis among the plants in a window garden. We would strongly urge all our friends who want a fine house climber to order this Clerodendron. 25c. each.



Bryophyllum Calycinum

BRYOPHYLLUM CALYCINUM.

One of the most curious plants it has ever been our privilege to grow. The leaves are thick and heavy. When cut and placed in moist soil little plants start from the notches in them and make strong plants in a very short time. When in bloom it presents a very odd and interesting appearance; first, the long, green, red-striped pods are formed, and through this breaks a pointed tube of a dull red shade. The blossoms, as shown in the illustration, are produced in great profusion, and droop from the branches. We regret that our illustration does not give a better representation of the leaf, which is very handsome. Even if this beautiful Bryophyllum produced no flowers, it would be worthy of a place in any collection of plants on account of its lovely foliage. It is a decided addition to the list of plants for house culture. 20c. each.

READ.—To every person sending us 60 cents for the plants on this page we will enclose the Grand Geranium "Pink Perfection," **FREE OF CHARGE.**



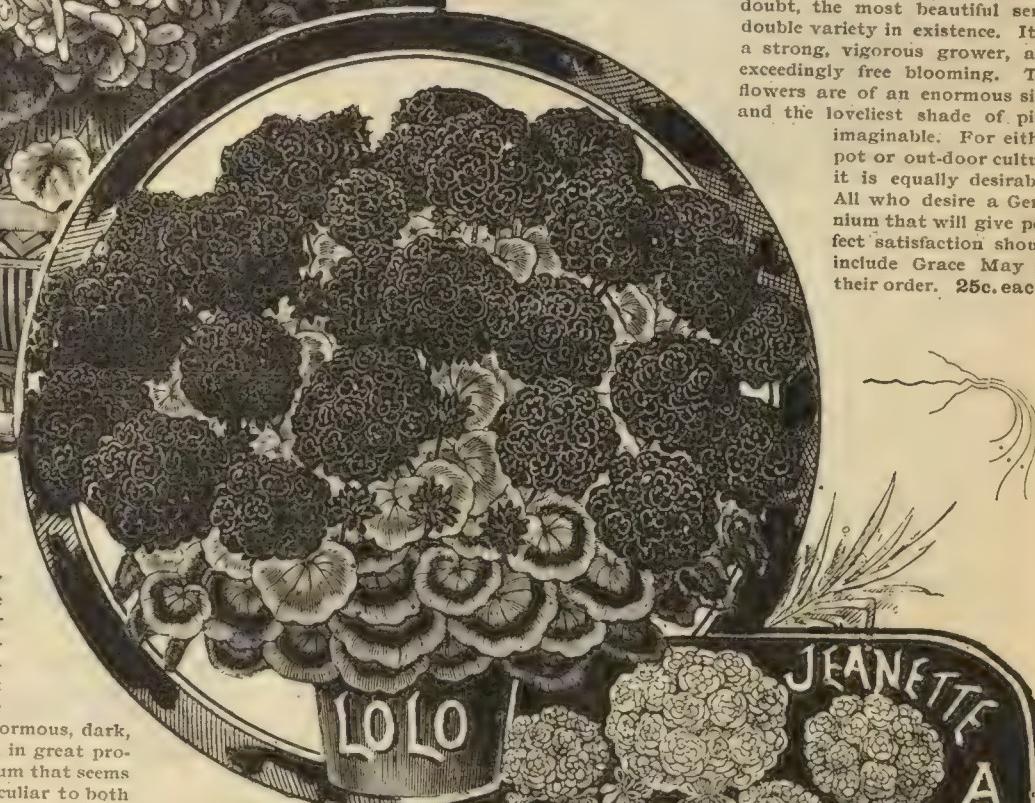
3 GRAND GERANIUMS.

Grace May.

We are this season able to offer our friends many new and desirable plants, but among them all we have nothing that can surpass our new Geranium. The Grace May is, without doubt, the most beautiful semi-double variety in existence. It is a strong, vigorous grower, and exceedingly free blooming. The flowers are of an enormous size, and the loveliest shade of pink imaginable. For either pot or out-door culture it is equally desirable. All who desire a Geranium that will give perfect satisfaction should include Grace May in their order. 25c. each.

♦ Lolo. ♦

Another of our splendid new Geraniums, which we offer for the first time this year. Lolo is by far the best dark crimson double variety ever introduced. It is remarkably free flowering, and of compact habit. As a pot plant for house culture it is unequalled. The enormous, dark, ball-shaped flowers are produced in great profusion. In Lolo we have a Geranium that seems to embody all the advantages peculiar to both types, having the perfect development and free blooming qualities of the singles, as well as the fullness and beauty of the doubles. The past season it attracted a wonderful amount of attention on our grounds, and was acknowledged by all to be the finest of its class. Lolo is indeed a gem, and should be in every collection of plants. 25c. each.

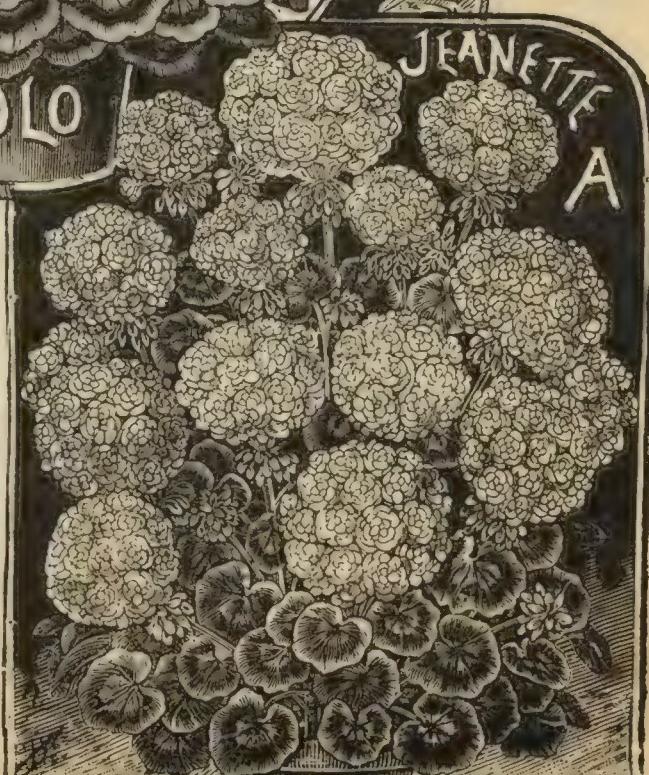


Jeanette A.

As Lolo is the finest of the dark varieties, so is this the best large flowering, double, white Geranium in cultivation. Any one seeing it in full bloom cannot fail to become enthusiastic over it, and will pronounce Jeanette A. the loveliest of the light colored Geraniums. This variety is remarkable for its strong, robust growth, and immense blossoms. With most of the free flowering double varieties the centre of the flower becomes faded, and frequently falls to pieces; such, however, is not the case with this one. Most of the florets bloom at the same time, and, when the plant is in full flower, it presents a most beautiful appearance, and should be seen to be appreciated. It seems to do equally well in the house or out of doors, and we consider it a decided acquisition. 25c. each.

THE THREE GRAND GERANIUMS, POST-PAID, 60c.

Free of Charge. To all who order the above collection of Geraniums we will include, free of charge, our new double scarlet Geranium, "Defiance." Don't fail to take advantage of this offer.



NOVELTIES • FROM • THE • SOUTH.

CRINUM KIRKII.

This magnificent bulb frequently attains the size of a child's head, and produces flowers of the greatest beauty. Leaves wavy-edged, and radiated in the form of a rosette. Usually two flower stalks, each two or more feet tall, and of a dark purplish color, are sent up at the same time, each bearing a large umbel, consisting of from twelve to twenty large, lily-shaped flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe down the center of the outside of each, and showing through faintly on the inside. It creates a sensation wherever seen in bloom. This and two or three greatly inferior species are catalogued as Crinum Kirkii and Ornatum. Fine bulbs, \$1.00 each.

THREE NEW ENGLISH ROSES.

(SEE FRONT COVER.)

Jeannie Dickson.—(H. P.)—A magnificent new rose; color, rosy pink; the entire margin of petals being edged with silvery pink, base of petals having a pale yellow zone, making a most beautiful and novel contrast. The flowers are of fine form, and very large. Plant is a vigorous grower, foliage distinct and handsome. Will bloom continuously in great profusion the entire season.

Awarded first class certificate of the West of Scotland Rosarians' Society, and the Royal Horticultural Society.

T. W. Girdlestone.—(H. P.)—A superb new rose; color, brilliant vermilion; base of petals shaded lake, very distinct and beautiful. The blooms are of immense size, fine form and highly perfumed. The growth is very robust, foliage of enormous size and substance; most handsome.

Awarded first class certificate by the Royal Horticultural Society.

Mrs. William Watson.—(H. P.)—This decided novelty is the result of a cross between the Mervelle de Lyon and Mad. Vidot. Flowers of a beautiful pale pink color; petals shell shape, and of large size. The blooms are full and of globular form, most distinct and pretty. Foliage large and handsome. One of the finest roses we have ever seen.

PRICE 25c. EACH. 3 FOR 60c. POSTPAID.



CRINUM KIRKII.



WATER HYACINTH.

THE WATER HYACINTH.

This is undoubtedly the plant of all water plants for the masses, not only on account of its uniqueness and great beauty, but the limited amount of space it occupies and the perfect ease with which it is grown. It floats on the water by means of its curiously inflated leaf stalks, which resemble bladders or balloons filled with air. A mass of beautiful, feathery blue roots grow downward in the water. It forms a lovely rosette of its curious, shining green leaves, and throws up spikes of the most exquisite flowers imaginable, resembling in form a spike of Hyacinth bloom, but as beautiful as many of the choicest and most costly orchids. Each flower is as large or larger than a silver dollar, in color a beautiful, soft,

lilac-rose, sparkling as if covered with diamond dust. The upper petal, which is the largest, has a metallic blue blotch in the center, and in the center of that a small, deep, golden yellow spot. Our cut conveys no idea of the beauty of the spike of flowers, which is often six or eight inches in length and three inches in diameter. Can be grown in the open air in summer and in the window in winter, in anything which will hold water. In the window, the most beautiful effect is produced by using a glass vessel of some sort, with shells and white sand so arranged in the bottom as to conceal a small amount of soil; in summer it can be grown in the yard in a pool or tub of soil and water, and will bloom most profusely. Its introduction into Europe created a great sensation, and it has received unstinted praise there. 25c. each.

TURKEY'S BEARD.

A plant of much beauty, and one which should be universally grown. It delights in a rather moist soil, and produces a tuft of

long, grass-like foliage, which is ever green and very pretty. It blooms in June, throwing up tall spikes, which are capped by racemes of lovely, creamy white blooms. It is perfectly hardy, and flowers freely every year, one clump having been known to send up in one season as many as ten stems, each bearing a fine raceme of flowers. The London Garden of June 24th says: "Two splendid masses of Turkey's Beard were exhibited by Lord Walsingham, of Morton Hall, at the recent Royal Botanic show, and were the prettiest things there among hardy plants. It is like an Asphodel in habit, and very beautiful when forming a tuft of grassy leaves from which rises up a stem from one to three feet high, terminated by a dense raceme of creamy white flowers." 20c. each; 3 for 50c.

TRUMPET CREEPER.

For cultivation in all parts of the country this undoubtedly combines more good points than any other hardy climbing plant at present known. In the first place it is hardy everywhere, without the slightest protection. It grows with the greatest rapidity, and in any soil or situation; clings to wood, stone or brick with a tenacity that defies the wildest tempest; produces an abundance of beautiful foliage, and for several weeks in summer the ends of every twig and branch are weighed down with great panicles of lovely, bright orange, tubular flowers of a thick, waxy texture, which remain in perfection for a long time. For covering summer houses, dead or live trees, old buildings, or any unsightly object, nothing can equal it. If not wanted as a climber it can be grown as a weeping shrub, and as such it is simply magnificent. Plant it at the foot of a stout stake, six or eight feet high, and as soon as it has run a few inches above the top pinch it off, causing it to form a dense, bushy head. By the time the stake has rotted away the stem will be large enough to support the top, which will be a perfect fountain of living green, and for several weeks in midsummer, when in bloom, a perfect blaze of color. Price of fine mailing plants, 25. each.



TURKEY'S BEARD.



SANSEVERIA ZEALANICA.

Canna Flaccida.

A new Florida Canna with flowers so large and lovely that few varieties in cultivation can compare with it in delicate beauty, not even the magnificent French Cannas which have created such a sensation for the past season or two. Its blossoms are from a rich golden yellow to a pale straw color, are over two inches in diameter the narrowest way and five or more inches the widest way. The petals are very delicate, with edges beautifully crimped, the blossom resembling the Iris flower in shape and appearance more than a Canna. The plant is dwarf in height,—from two to four feet,—but grows vigorously and blooms profusely all summer. Price, 25c.

Rare Mexican Bulbs.**MILLA BIFLORA.**

The flowers are borne in pairs, are of a pure waxy white color, about two inches in diameter. The petals are thick and soft. It is one of the finest flowers that can be grown for cutting, as it keeps a long time after being plucked. These three bulbs make a grand display when grown in one vase. 10c. each.

BESSERA ELEGANS.

Another Mexican bulb, and is a fit companion for Milla Biflora. It commences to bloom very soon after being planted, and blossoms until cut off by the frost. The flowers are of a bright scarlet and white color, bell-shaped and drooping. A perfect beauty. 10c. each.

CYCLOBOTHRA FLAVA.

A rare Mexican bulb that produces clusters of lovely cup-shaped, yellow flowers in great profusion. The petals are spotted with black, giving them a most novel appearance. 10c. each.

**SOME NEW PLANTS.
SANSEVERIA ZEALANICA.**

A new and rare plant that is unequalled for ornamental purposes. It is of easy culture, and one of the finest plants that can be grown for decorating the hall, window seats, or the drawing room. As shown in illustration, the leaves are striped crosswise with white and dark green, giving it a most novel and beautiful appearance. It does best where other plants fail, that is, out of the sunlight. Being easily grown, it is certain to become one of the most popular decorative plants in cultivation. The fact that it can be grown in any part of the room, and will stand draught and dust, is a decided advantage. Although grown almost entirely for its lovely foliage, the Sanseveria is by no means a poor flowering plant. During May and June it throws up grand plume-like, creamy-white flowers, about fifteen inches in length. It is indeed a grand sight to see this rare plant in full bloom, the lovely foliage, together with the long delicate blossoms, making a beautiful display. As a center piece for a basket or vase, or grown as a single specimen for the table, it is unequalled. 25c. each.

BEGONIA PAUL BRUANT.

One of the finest Begonias introduced for many years. It grows in an upright, bushy form, as shown by the cut, and throws the beautiful rose-colored flowers far above the plant on long, slender stems. It blossoms freely, and is a decided acquisition, as it will grow and thrive in almost any situation, and requires no more care than a geranium. This variety should be in every collection of Begonias. 35c. each.

BEGONIA VELUTINA.

Another new variety that is a seedling of Metallica. It is bound to surpass its parent, both in habit of growth and beauty of leaf, and is certainly a grand addition to the list of Begonias. The surface of the leaves is a dark green color, shaded and veined in a beautiful manner. The under side is a light bronze or crimson shade. 35c. each.

TROPAEOLUM DARKNESS.**THE NEW DOUBLE NASTURTIUM.**

This is without doubt the grandest Nasturtium ever introduced, and one of the showiest climbers in our list. It is particularly adapted to house culture, and blooms profusely during the winter months, and is also a splendid outdoor vine for covering verandas, etc. It is perfectly double, and of a rich crimson color. A most attractive climber, and should be in every collection. 20c. each.

AMARYLLIS MEXICANA.

One of the most beautiful plants of this class. It is of easy culture and blooms very soon after being planted. The charming bright, velvety red flowers always attract attention, while the rapid growth and freedom of bloom make it a favorite with all. We have purchased an enormous stock of this rare Amaryllis, and are able to offer it to our friends at a price that places it within the reach of every one. Three of these lovely plants when in bloom in a large vase or jar make the most lovely display imaginable. None should fail to secure at least three of these bulbs. Price, 20c., 3 for 50c., postpaid.



PAUL BRUANT.

One each of these three Mexican Bulbs for 25c. Per dozen, your choice, 75c.



Azalea Mollis.

THE NEW JAPANESE AZALEA.

It is with great pleasure we offer to our friends, this season, an Azalia at such a low price. This is a new variety, of dwarf habit, with bright, showy flowers, measuring about three inches across, embracing all shades of red, white, pink and yellow. It begins to bloom very early, even before the leaves make their appearance. For winter flowering, in the house, it is one of the best plants we have on our list, and being hardy, makes it a most desirable plant for outdoor culture. It is a grand sight to see a group of these charming Azaleas on the lawn; they make a fine display. All of our friends should have at least one of these lovely plants. 35c. each, 3 for \$1.00.

Hoya Carnosa.

THE CELEBRATED WAX PLANT.

This wonderful plant is in great demand. The past season we were greatly surprised at the enormous quantity of these beautiful plants which we sold, as we had no illustration and gave it but very small space in our catalogue, simply because we were obliged to devote all possible space to varieties of later introduction. It is one of those splendid plants that will do well in about any temperature, and produces white, wax-like clusters of highly scented flowers in greatest profusion. No one should fail to include this in their order. 25c. each.

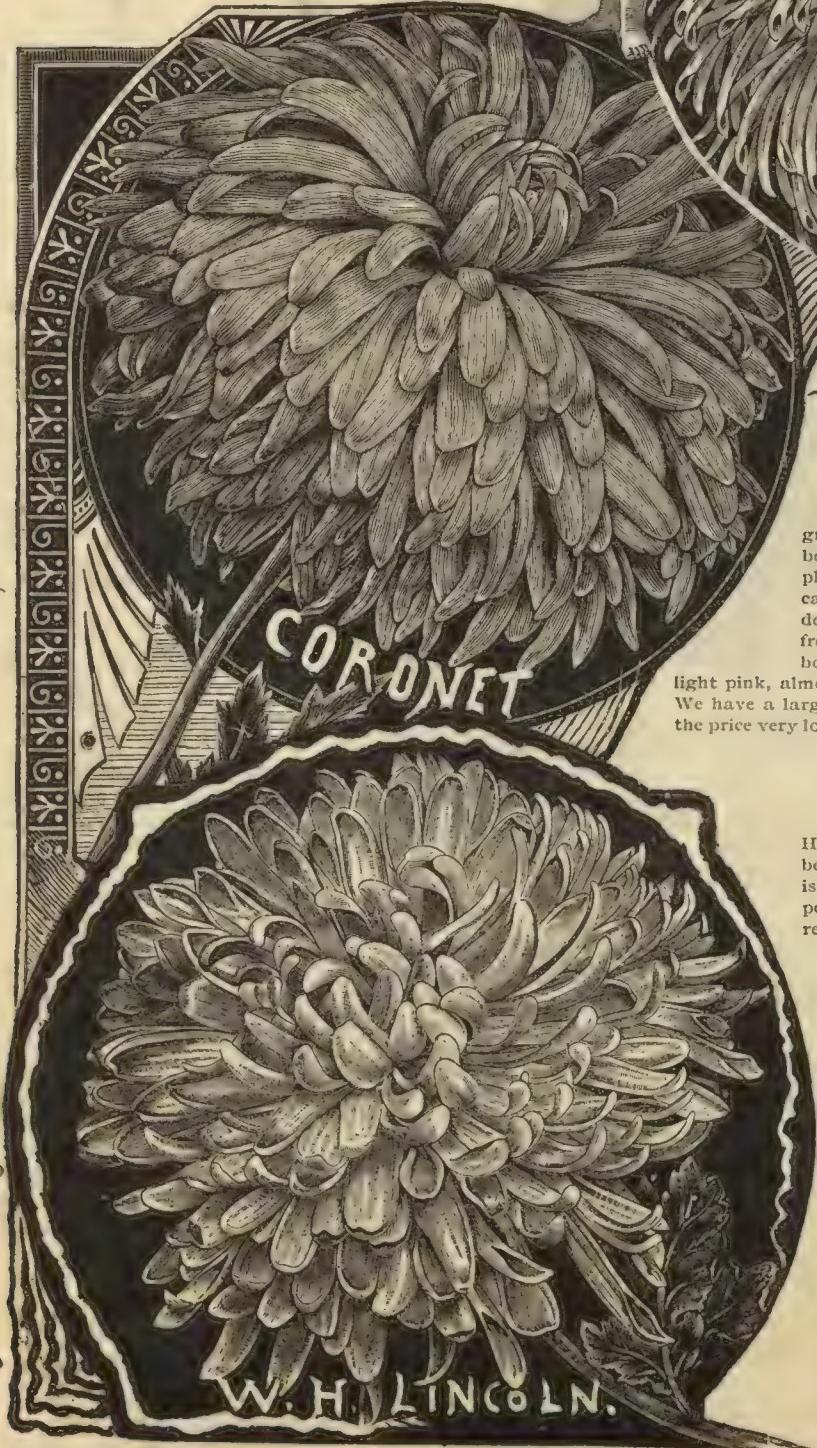
FOR ONLY 75C. We will send one
each of the three
plants



A Grand New Rose FREE.

To ALL sending us \$1.00 for one each of these choice Chrysanthemums we will send, FREE OF CHARGE, the NEW WHITE ROSE,

• • • "Beauty."



LILLIAN B. BIRD.

No variety introduced in the past ten years has received greater attention or given better satisfaction than this beautiful Chrysanthemum. It is one of those fine new plants of the needle petal type introduced from Japan, and came in the same set with the Mrs. Alpheus Hardy. The delicate color of the flower, strong growth of plant and freedom of bloom has created a great sensation among both the amateurs and practical florists. The color is a light pink, almost the same shade as the well known La France rose. We have a large stock of this lovely Chrysanthemum, and have made the price very low for the plants. True to name. 35c. each.

CORONET.

A very distinct and handsome variety. This one and W. H. Lincoln are considered by all growers of these plants to be the best yellow Chrysanthemums in existence. Coronet is a rich golden orange color, in-curving at centre; outer petals reflexed, showing, on the upper surface, lines of light red and bronze; flowers of fine form, and very large.

It makes a grand display when in full bloom, with its lovely, immense, orange-colored flowers among the splendid foliage. Of the hundreds of different varieties grown in our conservatories this past season Coronet seemed to attract the greatest attention, not alone by its free blooming, but by the strong, healthy appearance of the plants. It is a favorite with all, and no collection is complete without it. 50c. each.

W. H. LINCOLN.

Another Japanese variety, that is conceded by all to be the best bright yellow. Flowers very large and full, petals straight, flat and spreading. In habit of growth it resembles Coronet, being very vigorous and free flowering. Since its introduction it has held a place in the front rank of Chrysanthemums, in spite of all the new sorts lately imported. When making up your order, do not fail to include at least one plant of the W. H. Lincoln. It is a perfect beauty and will give you every satisfaction. 35c. each.

A PAGE OF CALLA LILIES.

BLACK CALLA.

This is undoubtedly the greatest novelty in the plant line that has been introduced within the past twenty-five years. The black Calla came from Egypt, and the bulbs which we offer were imported direct from Jerusalem, where they are grown, making a valuable souvenir of the Holy Land. Until very recently this rare lily has been seen only in the rich botanical collections, few people being able to purchase it on account of the great cost. We have at last been able to secure quite a stock, and have made the price low enough to be within the reach of all who desire and prize this wonderful and scarce plant.

It is very difficult, and we might say impossible, to describe the beauty of this rare flower. The accompanying illustration conveys only a partial idea of its distinctive splendor. The lovely flowers are sweet-scented, and often over a foot long, and seven to nine inches across; color, the richest velvety black imaginable; spike rises ten to twelve inches, and is ebony black; foliage a lovely rich shade of green. Our friends will be glad to learn that this splendid novelty can be grown as easily as the common white Calla. 85c. each.

SPOTTED CALLA.

Here we have another plant that belongs with this class. It is similar to the white Calla in flower, but the foliage is distinct and exceedingly handsome, the dark green leaves being beautifully spotted with white. We have made the price very low for the entire collection of Callas, so as to be within the reach of every one. Strong plants 35c. each.

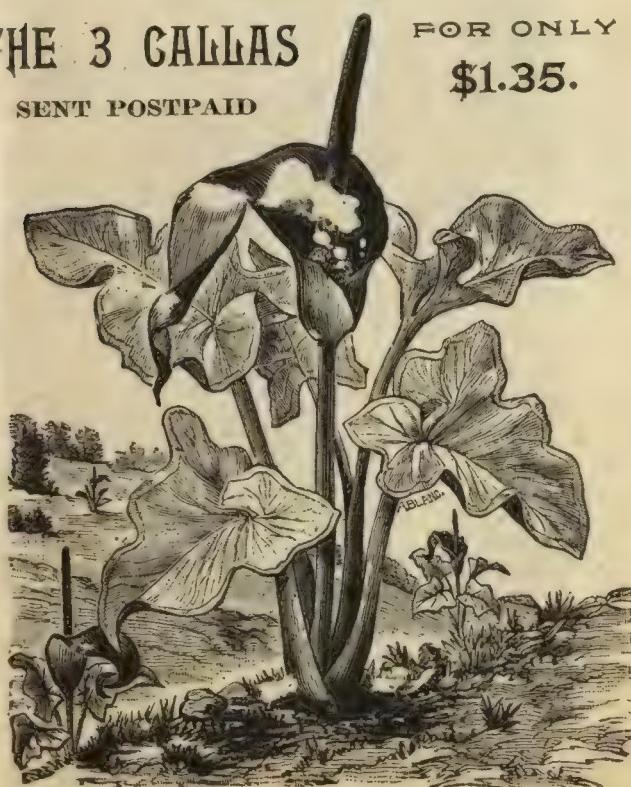
WHITE CALLA.

This lovely Calla was introduced years ago, and there is probably no plant so popular for house culture at the present time. Its beautiful pure snow-white flowers and spear-shaped leaves are almost always found in the window garden. It requires plenty of water and can be made to flower at almost any season of the year. Strong plants 25c. each.

THE 3 CALLAS

SENT POSTPAID

FOR ONLY
\$1.35.



BLACK CALLA.



SPOTTED CALLA.

THREE NEW ROSES.

Waban.—A grand new rose. Flowers are borne on strong stems, and resemble Mermet in shape. Color carmine pink, shaded light toward the edge of the petals. This is a gem in every sense of the word, and bound to become one of the most popular roses in cultivation. Very scarce. 35c. each.

Climbing Niphетос.—The well-known Niphетос has long been considered one of the loveliest white roses in cultivation, producing its long, pointed, pure white flowers in the greatest profusion. This is a sport from that variety, and resembles it in all except growth, this being a strong, vigorous grower, often making shoots fifteen feet long in a single season. 25c. each.

Climbing Perle.—This is a sport from the Perle des Jardins, and is really the only true climbing yellow rose in existence. In profusion of bloom and fragrance it resembles its parent, but the flowers are of a much brighter yellow. Don't fail to include this rose in your order. 25c. each.

* THE 3 ROSES FOR 75 CENTS. *



COPYRIGHTED BY A. BLANC, 1890.

WHITE CALLA.

FINE FLORIDA FLOWERS.



The
Tricolor
Cuphea.

Cuphea llavae.

CRINUM FIMBRIATULUM

Or Milk and Wine Lily.

A grand sort, almost as beautiful as Crinum Kirkii, but its bulbs do not grow near as large, and its strong growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, three to four inches in diameter, striped with white and carmine, and very fragrant. Fine bulbs, 75c. each.



1891 BY

ENGLISH TUBEROUS BEGONIAS.

No plant of late years has attracted so much attention throughout the whole world as this new and valuable class of Begonias. There is certainly no class of bedders of equal decorative value that can be grown with less labor and attention, and there is none that can surpass them in effectiveness, far exceeding the general class of bedding plants, and rivaling the Geraniums in their rich and varied coloring, ranging from the most delicate shade of cream to the most striking crimson and scarlet. They seem to adapt themselves to any part of the country, doing equally well in any and all sections. The tubers will start very soon after planting, and it will be but a short time before you will have the most effective and brilliant flowering plants that can be grown. They may also be started in pots for the house, doing splendidly in the average temperature of a living room. The soil should be light sandy loam, if possible, in the first pot; as the growth demands, shift to a larger-sized pot, filled with soil which should be very rich, using, say, one-third of decomposed manure. This will be found very beneficial, and will force growth more rapidly. If our directions are carefully carried out, you will have a lovely blooming plant in about eight weeks from the time the tuber is planted.

DOUBLE.

Mad. Cornesse.—Salmon rose.
Marie Timbert.—Salmon vermillion.
Clemence Denzinard.—Deep rose.
Eugene Lequin.—Bright red.
Lord Mayor.—Dark red.
Rosamonde.—Rosy pink.

55c. each; \$4.50 per dozen.

SINGLE.

Choice Mixed Seedlings, in all colors, \$1.75 per doz.
Choice Selected Seedlings, in the following colors: Bronze-yellow, crimson, orange-scarlet, pink, rose scarlet, white and yellow, \$2.00 per doz.
Extra Choice Selected Seedlings, in the eight colors before mentioned, \$2.50 per doz.

CRINUM AMERICANUM.

An evergreen species of the easiest culture; is best grown as a pot plant, and can be wintered in the cellar if the soil is kept nearly dry. Its large, white, exquisitely fragrant lily-like flowers are produced in an umbel, and borne on a tall scape. A striking plant, and far more beautiful than many of the high-priced Amaryllis, and in cultivation blooms several times a year. Grows naturally in swamps, where the soil is rich muck and very wet. It can be kept growing and blooming, at intervals, the year round. Our bulbs are collected in one particular locality, where they grow much finer and larger than any we ever saw offered in the North. Fine blooming size bulbs, 50c. each.

WATER POPPY.

A charming and easily cultivated plant, with small, oval, floating leaves, and the most exquisite flowers of a bright lemon color, with black stamens, standing a few inches out of the water, and produced freely all summer. Easily grown in a pool, tub or any shallow water. Must be wintered away from frost. 25c. each.

CUPHEA LLAVAE.

This is one of the most remarkable plants in our entire list; each flower has three distinct colors, scarlet, purple and white. It is entirely new and different from any other variety of this class. The blossoms are tube shaped, about two inches in length, and have two rich scarlet wings at the edge of each flower; the tip is a dark purple, and the stamens pure white; the body, or tube, of the flower is covered with small hairs, which gives it a very odd appearance. The plants are strong, rapid growers, and require no special treatment, doing well in any good soil, and will blossom freely the year round. Either for pot or massing in beds, it is one of the best and showiest plants we are acquainted with. It grows to a height of about fifteen inches, and produces its bright blossoms in such profusion as to attract attention wherever exhibited. We hope that none of our patrons will overlook this novelty when ordering their plants. Price, 25c. each; 3 for 60c.

AMARYLLIS EQUESTRE.

One of the most beautiful species of Amaryllis in cultivation; of the easiest management, and invaluable as a winter bloomer, flowering very soon after the bulbs are potted. The flowers open out very flat, and are nodding, instead of being in the form of most Amaryllis. Each flower is five, or more, inches across, bright, sparkling orange-red, with a most beautiful green and white star in the center. We know of no bulb so absolutely sure to bloom and please customers. If not potted the dry bulbs will finally throw up a stem and bloom, without roots or leaves, even if laid on a dry board in the sun. The bulbs we offer are unequalled and full grown blooming size. 25c. each.

"My Amaryllis Equestre is in full bloom to-day (Easter) with two more buds. It is splendid."—Mrs. H. J. Stott, Westerly, R. I.

"The flower is a brilliant scarlet. It can be forced for use about the holidays, and is most effective in vases or baskets."—American Garden.

A FLOWER SEED NOVELTY.

PRIMROSE. May's New High-Colored Hybrids (Annuals). These magnificent and very charming annuals should be a pride in every garden. The hardy primula, or primrose, is only of recent introduction in this country, and the demand for them has become so great that they now hold a foremost place everywhere. The flowers of our new Hybrids are extremely rich in their coloring, of many shades of yellow, crimson, maroon, buff, red and scarlet. The plant is of dwarf habit, growing about six inches high, and having luxuriant foliage, giving the plant a very compact and charming appearance, and, above all, emitting a delightful odor. Pkt. 25c.



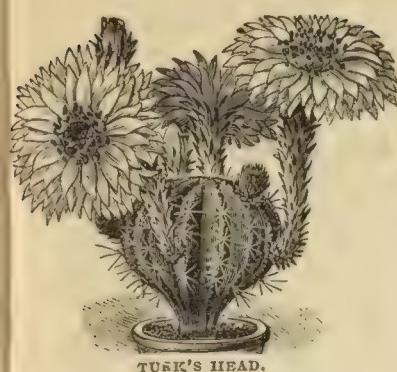
TRUMPET CREEPER AS A WEEPING SHRUB (See page 25 for desc.)

RARE CACTI.

FROM MEXICO.

These wonderful plants are now as popular as orchids, palms, etc., but, unlike them, require no care when once started. They will thrive in almost any warm room in the house, and live for months without any water. Their odd appearance and large blossoms of almost every shade and color imaginable never fail to attract attention wherever seen. The flowers, besides being large and bright, are exceedingly fragrant, rivaling the La France rose in the richness of their perfume. A great many people think Cacti do not bloom freely; this is a mistake, as many varieties blossom when only one or two inches high.

We offer this season only the choicest varieties, and those which will give our patrons perfect satisfaction.



TURK'S HEAD.

Turk's Head.

(*Echinopsis Erylesii*.)

A splendid cactus, and one of the most beautiful when in flower. It will blossom when quite young. The white flowers are very large and highly perfumed. Many of the blooms measure over a foot in length. This is one of the grandest of the Mexican collection, and should be in every order. 35c. each.

The Queen.

(*Phyllocactus Latifrons*.)

This is certainly the handsomest of all the Cacti, and should be grown by every lover of flowers. It is by far the finest pot plant in the entire collection of these rare varieties, and possesses the great advantage of growing in almost any situation, and does not require as much sunlight as most of the Cacti. The flowers are a perfect marvel of beauty, many of the blossoms measuring over two and one-half feet in circumference, and are composed of hundreds of small petals, which are a pure white on the inside, while the outside is a creamy yellow. Our illustration is made from a photograph of a plant which had over fifty flowers open at one time, and it was indeed a grand sight. It may be grown in any kind of good soil and requires no special treatment. Do not fail to secure the Queen this season, as we are offering it at a very low price. 35c. each.



THE QUEEN.



THE IMPERIAL.

ONE OF EACH OF THE
ABOVE CACTI SENT POST-
PAID FOR \$2.00.



MEXICAN KING.

Mexican King.

(*Echinocereus Pictinatus*.)

Having procured an enormous stock of this rare Cactus, we shall be able to offer it to our patrons this season at a very low price. It is certainly one of the best plants for blooming that can be obtained, and it is no uncommon sight to see five or six of the lovely blossoms open at one time on a young plant. The flowers are of a purplish pink color, very large, frequently measuring three and one-half inches across, and are so fragrant that a single flower will scent a large room. 40c. each.

The Rainbow.

(*Echinocereus Candicans*.)

This Cactus has created a great sensation since its introduction, and has been sold at a very high price. The plants are strong growers and wonderfully free flowering; the blossoms are of a satiny crimson color, shading to white, and remain open a long time. The plant is covered with lace-like spines, which are bright red, pink and white in alternate rings. Our price places it within the reach of every one. 30c. each.

Imperial.

(*Phyllocactus Albus Superbus*.)

The Imperial is grown especially for its large and magnificent flowers, which are produced in great abundance. They begin to blossom very young, plants of three or four inches in height often having two or three immense white blossoms. This variety requires good, rich soil, and plenty of sunlight. If these directions are followed you will have no trouble in growing this beautiful cactus. Price, \$1.00.



ECHINOCEREUS
CANDICANS

THE RAINBOW.

FRENCH CANNAS.

Another season confirms the good opinion we formed of these summer garden favorites when first introduced. The spikes resemble Gladiolus, but their much more brilliant colors show grandly against the tropical foliage. We had large beds of them on our grounds the past season, which were a wonder and source of admiration to our many visitors. They rarely exceed four feet in height, and bloom continuously from June until frost. The flowers range in colors from the deepest crimson to light yellow, some being beautifully spotted like the finest orchids. They are entirely free from insects and diseases of every kind. The roots may be kept over from year to year like the dahlia or gladiolus; or, if so desired, most of the kinds can be kept growing indoors and flowering during winter. 35c. each; \$8.50 per doz.

Admiral Courbet.—Flowers very large of a light yellow color, spotted and blotched with scarlet. Foliage, light green. 3 ft.

Antoine Chautin.—A distinct and vigorous growing variety, with bright green foliage; flowers very large, of a bright orange scarlet, overlaid with crimson. Very beautiful. 4 ft.

Antoine Crozy.—Foliage, dark green, a strong, vigorous grower and free bloomer. Flowers a bright cherry carmine. 4½ ft.

Francois Lapente.—Foliage deep green with purple ribs and veins; flowers of medium size, but of a most intense, rich, dazzling crimson. Very handsome. 4½ ft.

Geoffrey St. Hillaire.—A rapid-growing, free-flowering variety, with rich bronzy purple foliage. Flowers of a rich glowing scarlet, overlaid with orange. A very showy variety. 4½ ft.

Jules Chretien.—Plant dwarf, but very vigorous; foliage a beautiful green. Flowers large, with long, broad petals of a bright crimson. 3 ft.

Louis Chretien.—Bright canary yellow, beautifully blotched and spotted with crimson. Foliage light green. 4½ ft.

Mad. Antoinette de Allemayre.—Plant very dwarf. Foliage light green. Flowers large, of a rich cinnamon salmon. 2½ feet.

Princess Lusignani.—Foliage bright green; flowers orange scarlet, shaded crimson. Novel and attractive. 3 ft.

Ampere.—Bright green foliage, with flowers of a beautiful orange scarlet. 3 ft.

Commandant Dubois.—A strong, rapid-growing variety, with deep green foliage, and large flowers of a deep vermillion red, edged with yellow. 3 ft.

Francois Corbin.—Flowers bright yellow, blotched and spotted with crimson. 3 ft.

Isaac Cassati.—Strong, vigorous grower; foliage green with purple ribs. Flowers rich carmine, shaded to an orange scarlet at the edges. 4 ft.

I. Christen.—Flowers of a rich orange scarlet, suffused with carmine; foliage bronzy purple. 4½ ft.

Souv. de Asa Gray.—Foliage bright green; flowers large, of light salmon color, flaked with carmine. Novel and attractive. 3 ft.

W. Pfitzar.—Flowers very large, of a bright crimson scarlet color, foliage dark green. 4½ ft.

Nepalensis.—Bright green foliage, flowers yellow. 25c.

Warsewickzil.—Crimson, with yellow markings in lower petals; foliage light green, dark edge. 25c.

Marshall Vaillant.—Bright red foliage, very robust, flowers dark scarlet crimson. 25c.

FOUR VEGETABLE NOVELTIES.

PARSNIP, "Magnum Bonum."—This new variety that has been introduced for the first time in this country is certainly the finest Parsnip that has ever been offered. It is a great improvement over the Hollow Crown and far ahead of any sort we are acquainted with. The great fault found with the Hollow Crown is avoided in this new variety, that is, the top fills up almost even, preventing the too often case of top rotting with the other sorts, especially if the season be a wet one. It is perfectly hardy, roots tender and of the finest flavor. Pkt. 10c., oz. 20c., 1-4 lb. 45c., lb. \$1.50, postpaid.

CUCUMBER, May's Favorite Pickling.—As a pickling variety this sort is unequalled. Flesh crisp and of fine flavor. Vines vigorous and exceedingly productive. Not only is it a most excellent sort to be used for pickling, but is also grown for an early market variety. The cucumbers are handsome in appearance, and of fine quality for table use. Pkt. 10c., oz. 20c., 1-4 lb. 50c., lb. \$1.50, postpaid.

LETTUCE, Market Gardener.—Our Market Gardener is a variety that is unusual for size and solidity of head, and it shows but little tendency to run to seed. We have had plants time and again of this variety, eighteen inches in diameter, which weighed nearly four pounds, with heads almost as solid as an early summer cabbage, which in general form it somewhat resembles. The variety blanches itself naturally, is crisp, tender and of excellent flavor, and always free from bitterness. The outside color we consider to be distinct in shade from any other lettuce that we are familiar with, and may be described as a clear, deep apple green, while on the inside the color is a yellowish white. Pkt. 10c., oz. 25c., 1-4 lb. 60c., lb. \$2.00, postpaid.

RADISH Extra Early Erfurt.—A splendid variety, that is particularly desirable for forcing. It originated in Germany, and greatly resembles Queen of the Market, but does not mature quite as early. Color is a deep scarlet; flesh, white, crisp and of fine flavor. Try it! Pkt. 10c., oz. 20c., 1-4 lb. 50c., lb. \$1.80.

OUR COLORED PLATE COLLECTION OF VEGETABLES. ICE KING WATERMELON.

The most productive. Best Shipper. Finest quality. Unequalled by any Watermelon in cultivation.

We know this is considerable to say about a new variety, but we have thoroughly tested it, both in the North and South, and it has proven to be all that we claim for it. The Ice King ripens about ten days earlier than Kolb Gem, and is bound to take the place of that famous variety with those who grow melons for shipping purposes. In productiveness, it surpasses any melon we have ever grown. Many of the vines matured from six to eight large melons each this past season. The flesh is of a scarlet color and fine flavor. Rind is thin and very tough. Owing to its great productiveness, it is the best melon that can be raised, either for market or private use. J. D. Corry, of Voorhees, Kans., who is one of the most extensive melon growers in this country, writes us that the Ice King is the finest appearing melon he had out of over twenty varieties the past season, and that no melon can beat it in flavor. In fact, too much cannot be claimed for it. Don't fail to secure a few packets of this grand melon. Price, 10c. per pkt., 6 pkts. 50c.

EMPEROR WILLIAM BEAN.

This is an extremely early bush bean. The past season it formed pods from three to four days earlier than any of the other three hundred and sixty samples that were being tested. It is a splendid variety to pick young and use as a snap bean, but it is especially desirable as a green shell bean. The pods are large, long, and well filled with fine, large beans of the best quality. The ripened seed is of a white color and of fine flavor, making it a desirable variety as a soup bean, when fully matured. The bush grows like the Marrowsfat, being a strong, rank grower. It is a very productive variety, and one of the most desirable sorts we have ever grown. Price per pkt. 10c.; 6 pkts. 50c.

ONE PACKET EACH OF THE ABOVE

ERFURT PRIZE BEET.

We take pleasure in offering this splendid variety for the first time to our patrons. It is certainly the best Beet for general cultivation ever introduced. The outside color is a dark blood red, the inside light and dark red alternately. For cooking purposes it is ahead of even our Market Gardener, which for the past two years has been considered the finest of all beets. The flavor is delicious, fine grained and wonderfully tender. Our colored illustration is a correct representation of this grand beet. It originated with one of the largest seed growers in Germany, where we first procured our seed for trial. We have been very careful in selecting this seed, and know that any of our friends who try Erfurt Prize this season will find that we cannot say too much in its favor. Price per pkt. 10c., 6 pkts. 50c.

YELLOW QUEEN LETTUCE.

This and our Market Gardener are the two finest lettuces we have ever seen. The Queen is an entirely new and distinct variety which originated in Germany and introduced by Ernest Benary, the celebrated seed grower of that country. It forms very large, solid heads of a light yellowish green color, the edge of leaves being almost white. The Yellow Queen is very crisp, tender, and of fine flavor. It stands a long time before running to seed; and as soon as it becomes known is bound to take the place of all our varieties for general cultivation. In all our experience as seed growers we have never seen a lettuce whose leaves were more tender or of a more delicious flavor.

Our stock is limited this season, and we can offer it only by the packet. Price, per pkt. 10c.; 6 pkts. 50c.

NOVELTIES FOR ONLY 25 CENTS.

A Special Offer.

To any person who will send us ten orders for our colored plate collection of vegetable seeds at 25 cents a collection and remit us \$2.50 we will send them the Housekeeper or Farm, Field and Stockman free of charge one year, or they may select any book in our Premium list (1st page) and it will be sent on receipt of the ten orders.

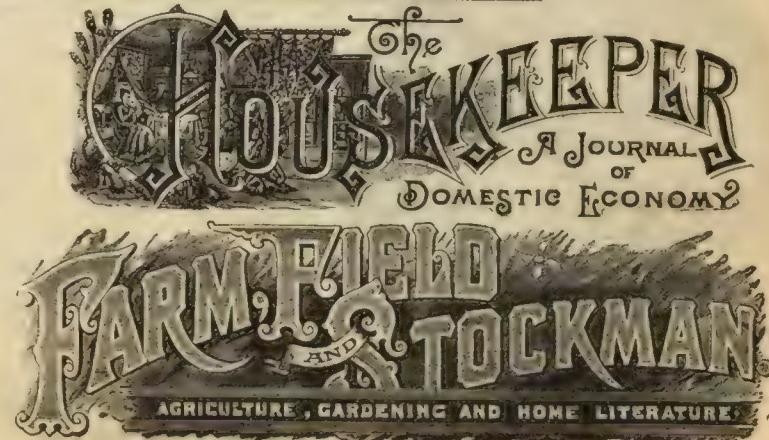
You can easily sell 10 collections among your friends, and it won't take but a few minutes to do it. Sell 20 collections and secure both papers free one year, or two books.

The Housekeeper.

This is one of the most popular ladies home journals. It is published at Minneapolis, Minn., and issued semi-monthly.

Farm, Field and Stockman.

A valuable and reliable agricultural paper published weekly at Chicago, Ill. It is a paper that no farmer should be without.



Emperor William Bean.

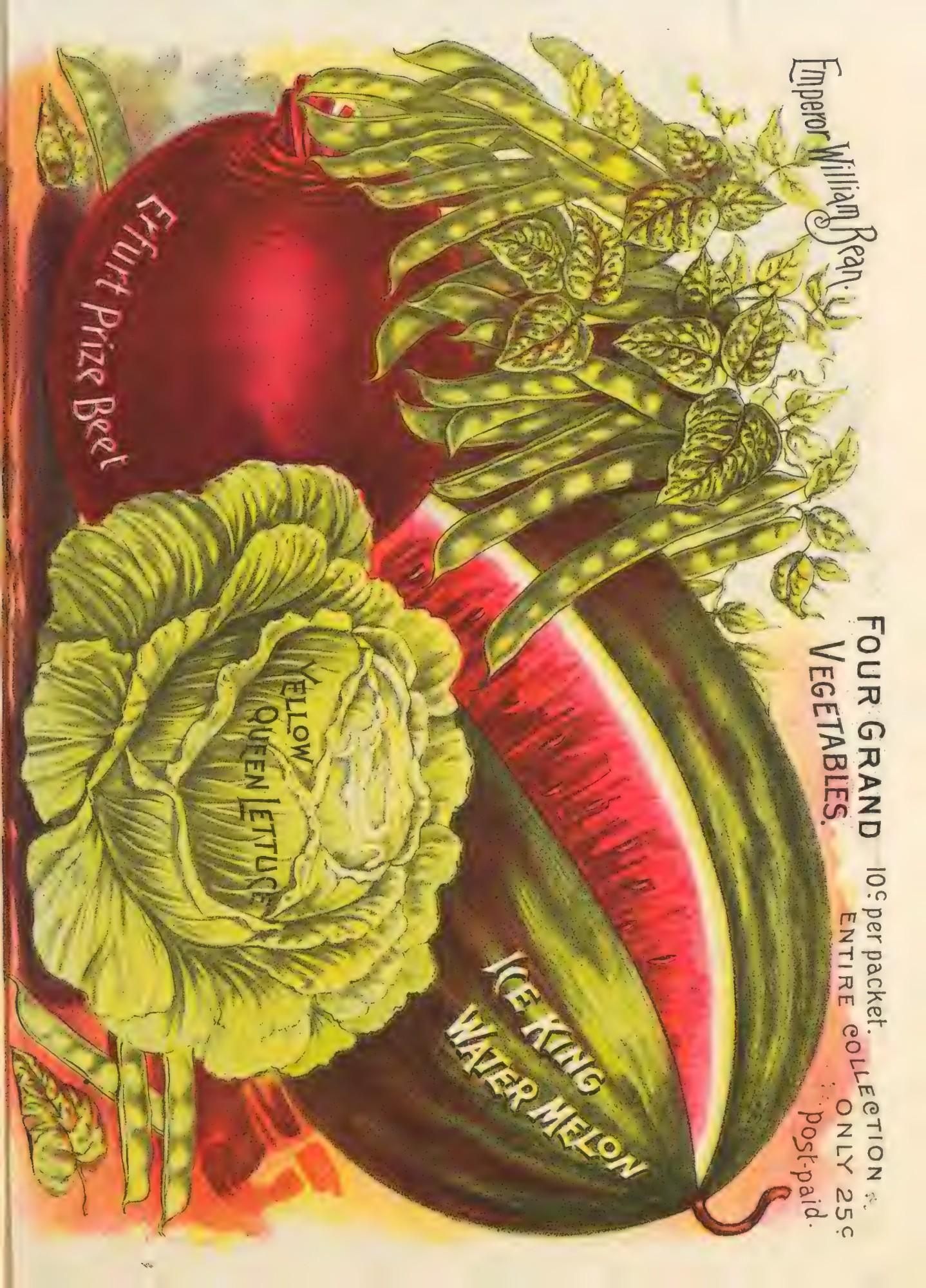
FOUR GRAND 10¢ per packet. COLLECTION ENTIRE ONLY 25¢
VEGETABLES.

post-paid.

Fruit Prize Beet

YELLOW
QUEEN LETTUCE

ICE KING
WATER MELON



GRAND OFFER

Introductory Collection

35 VARIETIES

Choice Summer Blooming

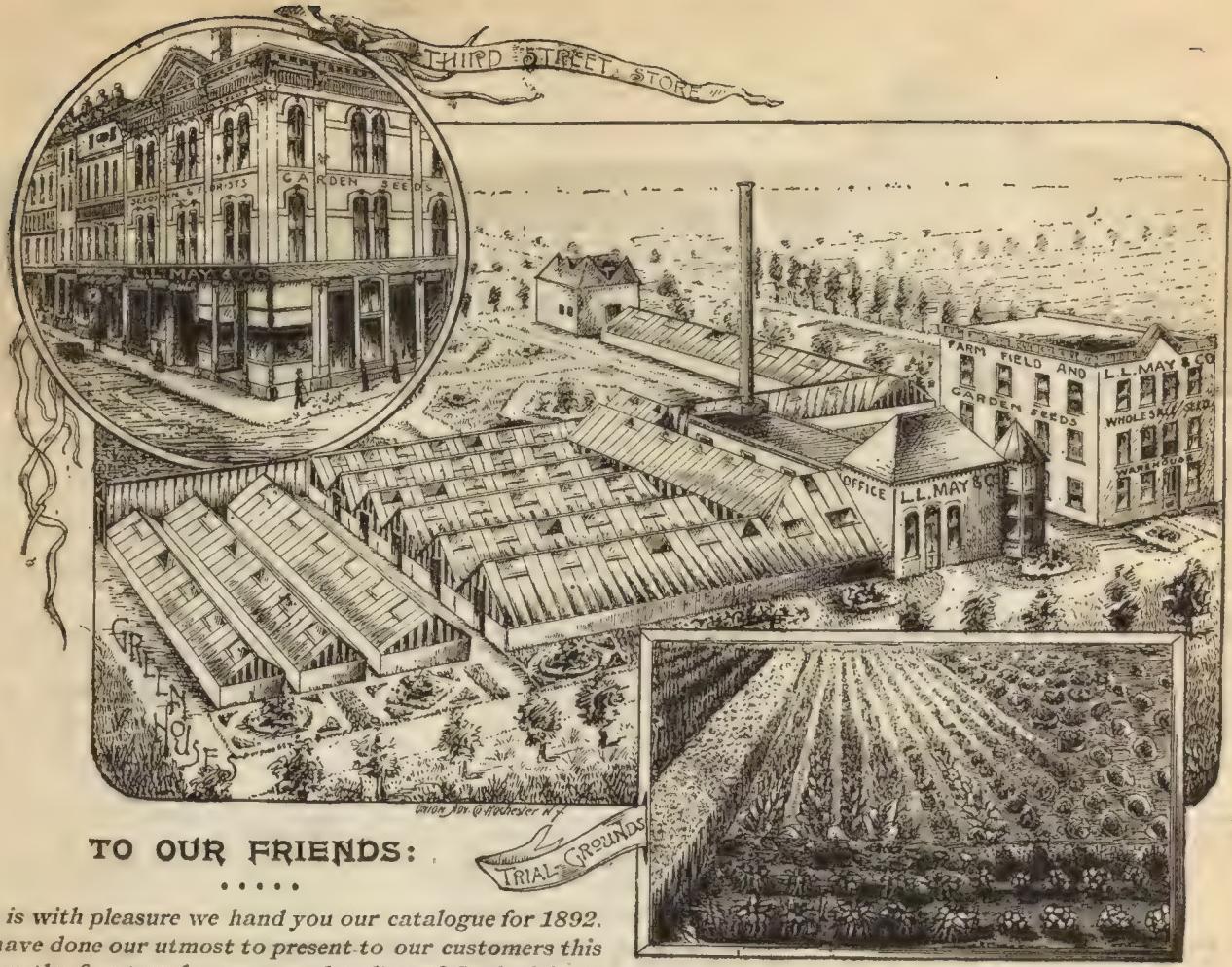
FLOWERS
ONE DOLLAR

• POST PAID •

1. Abronia Umbellata.
2. Adonis Autumnalis.
3. Ageratum, mixed.
4. Alyssum, Sweet.
5. Amaranthus, Love lie Bleeding.
6. Antirrhinum, fine mixed.
7. Aristolochia Siphon.
8. Aster, May's Challenge.
9. Balsam, Camellia, full mixed.
10. Brachycome.
11. Balloon Vine.
12. Calceolaria, Prince of Orange.
13. Calliopsis, mixed.
14. Canterbury Bells.
15. Candy Tuft, White.
16. Canary-bird Flower.
17. Cockscomb, Glasgow Prize.
18. Chrysanthemum, tricolor.
19. Morning Glory.
20. Dahlia, May's Superb single.
21. Dianthus Hedgewigii.
22. Digitalis, Foxglove.
23. Eschscholtzia California.
24. Gaillardia Hybrida.
25. Gillia Tricolor.
26. Godetia, Beauty of St. Paul.
27. Marigold, French Striped.
28. Mimulus, May's Spiral.
29. Nasturtium, Empress of India.
30. Pansy, May's extra Choice.
31. Phlox Drummondii.
32. Poppy, finest mixed.
33. Verbena, May's Mammoth.
34. Zinnia New Giant.
35. Sweet Peas Eckford's choice mixed.

Your own selection, any 16 of these varieties for 50c.
For descriptions see our General Flower Seed List.





TO OUR FRIENDS:

It is with pleasure we hand you our catalogue for 1892. We have done our utmost to present to our customers this season the finest and most complete list of Seeds, Plants and Bulbs ever offered, and we feel certain that our efforts will be appreciated. Our catalogue trade has increased over 500 per cent. in the last three years; this we think is the best proof that can be offered as to the superiority of Northern Grown Seeds, Plants and Bulbs.

By our determination to please, the superior stocks which we ship, and the liberal way we treat those who kindly intrust their orders to our care, we have built this immense business and made a record unequaled by any firm in this line, of which we are very proud.

Our prices are very low, considering the grade and quality of our stocks. It is not our aim to send out CHEAP SEEDS AND PLANTS, for in the end, they prove to be by far the most costly.

In making up our catalogue we have tried to make it as comprehensive as possible, giving honest descriptions and avoiding exaggerations.

On the first 32 pages will be found a grand list of Novelties; only the newest and best things are listed under this heading. In the body of the book will be found all the standard varieties. In conclusion we tender you our hearty congratulations for the New Year. May it be a happy and prosperous one to you and yours.

Thanking you for your very many kind favors of the past, and trusting for a continuance of your valuable patronage, which we shall always try to merit, we remain, as always,

Very respectfully and truly yours,

L. L. MAY & CO.

Our facilities for handling the immense business with which we are favored are unequalled.

Our Northern Grown Seeds are acknowledged to be superior to all others, being earlier, harder and more productive.

Our Plants, Roses, Etc., have, owing to their size and strength, rapidly advanced in popularity, and as growers of plants we are second to none.

Our mode of packing plants for safe transportation is unequalled. We have spent considerable time in experimenting with long shipments, and guarantee the safe arrival in good condition of every plant we ship, no matter to what part of the United States, Europe, Canada, South America, Asia or Australia they are sent.

We Test all our Seeds as soon as received from our growers, before an ounce of it is accepted, thus ascertaining the germinating qualities of the seed.

The Trial Grounds are situated but a short distance from our warehouses, where we test the trueness of the type as well as germination.

Freight Rates are very low from this point, St. Paul being the largest railroad center in the Northwest, gives us a great advantage.

We Grow our Seeds and do not rely on the open market as do a great many so called seedsmen. In close proximity to St. Paul we have extensive farms devoted to the raising of nearly all kinds of seed. Of course some varieties do better in other sections, such seeds we have grown for us by special growers.

Your Order, no matter how large or small, will always receive our prompt and careful attention.

Postoffice Money Orders may be obtained at nearly all postoffices at a small cost. This is a good way to send money.

Drafts on St. Paul, New York or Chicago can be obtained at any bank and are perfectly safe.

Express Money Orders can be had at the offices of the American, United States, Adams, Northern Pacific and Wells, Fargo & Co. Express Companies.

Registering Letters costs but 10 cents, and money should be sent this way in case it cannot be sent by any of the above methods.

Postage Stamps Accepted for sums less than \$1.00.

When remittances are not made according to these directions, we disclaim all responsibility.

There is no safety in Postal Notes, and they are sent at risk of sender.

Don't forget your name, Postoffice and State.



Parties Ordering will confer a particular favor by using the Order Sheet, as it saves us a great deal of time and insures the most correct filling of orders. Nothing is more annoying than to get orders muddled up through the body of the letter.

It is requested that explicit directions be given for marking and shipping packages. When no special directions are given, we will use our own judgment as to the route and mode of conveyance.

NORTHERN CROWN SEEDS.

It is simply marvelous the wonderful demand that has been created for Northern Crown Seeds within the past few years. Only a few years ago we started to grow seeds, making a specialty of Northern grown stocks. They proved to be earlier, harder and more productive than those grown in any other section, and from a few hundred acres with which we at first started, our seed business has increased so rapidly that we now have thousand of acres devoted entirely to the raising of seeds for our customers.

No matter how large or small may be the quantity of seeds you intend using this season, it will pay you to plant Northern Crown Seeds. We know this, not alone from our own experience but by the thousands of testimonials we have received from all sections.

You can readily see for yourself that seeds grown in the North must ripen early on account of our short seasons, and when transplanted to the Central and Southern States, are bound to come into bearing considerably earlier than seeds that are grown in lower latitudes.

We trust we shall be favored with your order this season.

READ.

In preparing the following list of Garden and Field Seeds, it has been our aim to have it include all of the standard varieties of the day, as well as such novelties as a careful test in our trial grounds has proved to us to be worthy of our unqualified endorsement.

All doubtful sorts, or those which have become obsolete because of the introduction of new and better strains, have been carefully eliminated from our list, and our patrons can therefore make their selections with the assurance that they will receive seeds of the choicest quality only, and thus avoid the disappointment which so often follows the experimental trial of new and untried varieties.

SEEDS—POSTAGE PAID.

Our prices in the following list include the prepayment of all seeds ordered by the packet, ounce, quarter pound, pound, pint or quart, thus saving our patrons the trouble and annoyance of adding postage to our Catalogue rates. In comparing our prices with those of other seedsmen, do not forget, that at our rates, we send postage paid.

It is an acknowledged fact that Northern grown Seeds are superior to all others. They are earlier, more productive, of greater vitality, harderier and produce better crops.

No extra charge for packing or delivering at express or freight offices.

While we exercise the greatest care to have all seeds pure and reliable, we do not give any warranty, expressed or implied. If the purchaser does not accept the Seeds on these conditions, they must be returned at once.

CLUB RATES.

The wide distribution of our Seeds being a special object, we offer the following inducements to parties in any town or neighborhood, to club together and send their orders in one, by which many can avail themselves of our liberal premiums; also to individuals to enlarge their orders. These rates apply only to Seed in Packets, Flower, Vegetable, &c., which, on the receipt of the amount ordered, will be put up separately and sent by mail, Postage Paid, in a package to one address, or if desired will be sent in separate packages to each individual of a club, if their names and postoffices are given:

Purchasers remitting \$1.00 may select seeds in packets at catalogue prices amounting to \$1.25
" " 2.00 "
" " 3.00 "
" " 4.00 "

On all amounts above \$5.00, 20 cents additional for each dollar's worth.

The above club rates apply only to Flower and Vegetable Seeds by the Packet, and not to Seeds by weight or measure, nor to any Built or Plants.

MARKET GARDENERS, or other large planters, requiring large quantities of Seeds, ARE INVITED TO WRITE FOR OUR MARKET GARDENERS' CATALOGUE, containing special prices.

ASPARACUS.

One oz. for 60 feet drill. For root, see Vegetable Plants.

As it requires about three years from time of sowing before the bed is in full bearing, seed should be sown in drills about one foot apart, and when the plants are four or five inches high they should be thinned out so that the plants will be one foot apart in all the rows. Great care should be exercised the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling. Every fall a good dressing of coarse manure should be applied after the tops have been cut, and in the spring be well forked in. A dressing of coarse salt given in the spring at the rate of two pounds to the square yard will be found very beneficial.

Conover's Colossal—The standard sort. Pkt. 5c., oz. 10c., 1/4lb. 20c., lb. 50c.

Palmetto—This is undoubtedly the best variety yet introduced, and has taken the place of the old Conover's Colossal, which has been the standard Asparagus for so many years. While we are almost sorry to see the Colossal surpassed, we are indeed glad to give our customers a variety which is its superior in every respect. The Palmetto is not only a better yielder, but also much earlier, more even and regular in its growth than the old sort. It has been grown in all parts of the country and does well in any section. The average bunch contains about 15 shoots, measures from 10 to 14 inches in circumference, and weighs be-

tween 2 and 2½ pounds. Its quality is equally as fine as Conover's Colossal. Pkt. 5c., oz., 20c., 1/4lb. 50c., lb. \$1.50.

Barr's Phila. Mammoth—Since the introduction of this grand variety a few years since, it has been almost impossible to grow sufficient seed to fill orders, so great has been the demand. It originated about six years ago with Crawford Barr, of Montgomery Co., Pa., a prominent market gardener. Grown side by side with the Conover's Colossal, and subject to the same treatment, it comes in earlier and grows more than twice as large. It is very productive, throwing up a great number of strong, well-developed shoots throughout the entire season. It tender to the stem, and of delicious flavor, which, together with the fact that it requires much less labor in cutting and bunching, thus lessening the expense of marketing, makes it much the most desirable of any kind yet introduced for the market gardener. Pkt. 5c., oz., 25c., 1/4lb. 60c., lb. \$2.00.

ARTICHOKE.

Sow early in April, in rich soil in drills 1 inch deep, about 12 inches apart, and thin out in the rows to 4 inches apart. When one year old transplant in rows 3 feet apart, and 2 feet in the rows. Protect during winter with a covering of manure or leaves. The bed will remain bearing for years.

Large Green Globe—The best for general culture. Pkt. 5c., 25c., 1/4lb. 75c., lb. \$2.50.

NORTHERN GROWN BEANS POLE AND BUSH



IMPROVED RED VALENTINE.

Bush Beans.

DON'T OVERLOOK THE FACT that at the prices quoted below WE PAY THE POSTAGE. See page 5 for our SPECIAL PRICES on Beans, Corn and Peas in large quantities.

Culture.—About the first of May, select a warm, dry sheltered spot, dig and manure slightly; make drills two inches deep and two feet apart; drop the beans three inches apart in the drill, and cover not more than two inches deep, keep hoed, when not wet, and the weeds killed. Sow every two weeks for a succession.

The New Bean.—Cylinder Ivory Pod Wax, black seed. This is without doubt one of the most productive and handsome of all Wax Beans yet known. Originated from a cross between Ivory Pod and Black Wax by the originator of Ivory Pod. The vines are of strong, rapid growth and of a somewhat spreading habit, forming a large number of short side shoots which are a complete mass of blossoms and pods from the ground to the top, its productiveness being limited only by lack of fertility and moisture to sustain the crop, the field presenting a purple shade from the number of blossoms produced. The pods are long, perfectly round, and entirely stringless; when young being all solid pulp, of ivory white color in the shade, varying to a delicate light golden yellow in the sun.

It is perfectly free from rust or spots, keeping bright and crisp long after being picked, and of exceptionally fine flavor. Unlike other wax sorts (with the exception of Ivory Pod) the pods do not require to be left on the vines until nearly full grown to obtain the wax-like shade so desirable for an attractive market sort, but have the desired color soon after they are f rm d. Being as early as the Improved Black Wax they can be marketed in advance of that sort. When dry the seed are of medium size, very black, plump and smooth. Pkt. 5 cents; pint, 35 cents; quart, 60 cents.

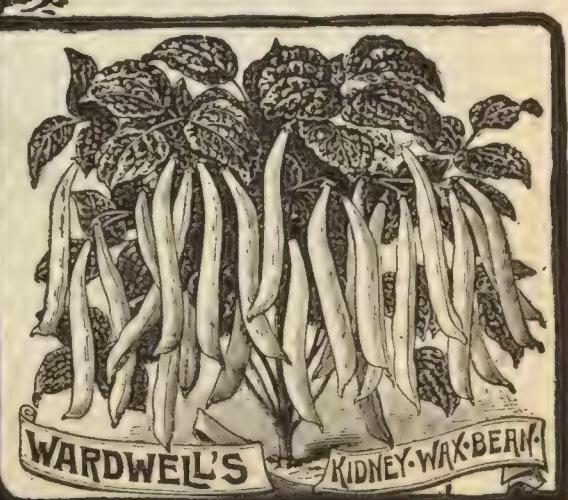
Rust Proof Golden Wax.—A new and valuable variety that is attracting considerable attention among the bean growers in this country on account of its being RUST PROOF. It is positively proof against that most destructive enemy of all beans, the rust. It has been tested thoroughly in all sections, and grown side by side for several years with other wax Beans, all of them more or less affected by rust, many of them completely ruined, and this variety has remained entirely free from it. Another most desirable feature about this splendid Bean is that it is always crisp, tender and of the most delicious flavor. Pkt., 10 cents; pint, 30 cents; quart, 50 cents.

Perfection Wax Bean.—This is undoubtedly one of the finest Wax Beans in cultivation. Originated with one of the most experienced bean growers in this country who spent nearly eight years in bringing this splendid Bean to the state of perfection he desired, before offering it to the public. As early as the Golden Wax, and far more vigorous in growth and productiveness. It is unequalled by any of the dwarf Wax Beans, the plants being loaded with large, golden yellow pods of splendid appearance and the finest quality. Entirely stringless, very tender and of the richest flavor. Pkt., 5 cents; pint, 35 cents; quart, 60 cents.

Detroit Wax.—One of the handsomest and hardest of the Wax Beans, wonderfully productive leaves large dark green, blossoms small, white pods straight, flat, but thick to the edge, and considerably broader than the Golden Wax. They do not turn to a wax color so early, but when well grown and fit for use, they are of a clear golden color, and of the finest texture. We have never seen a pod of this variety which had rusted, and when planted by the side of the common Golden Wax and others in the field, they have remained perfectly free from rust, while the others suffered greatly, and in many cases proved unfit for market. It is one of the grandest beans we have ever grown, and for growers of beans for the market there is no variety that can equal the Detroit Wax. Try it. Pkt. 5c., pt. 30c., qt. 50c.



THE EXTRA EARLY BUSH LIMA.
TWO WEEKS EARLIER THAN THE POLE VARIETIES



Best of All—A new variety which has taken the lead in the south, and a bean that should be more extensively planted in our Northern states. It originated in Germany, and is a fine bean in every respect. Pods are about twice as long as those of the Valentine; very tender and succulent, and immensely productive. Pkt. 5c., pt. 25c., qt. 45c.

HENDERSON'S NEW BUSH LIMA BEANS.

This is certainly the most valuable vegetable novelty that has been introduced in many years. Thousands have been deterred from cultivating the most delicious of vegetables, the Lima Bean, from the great trouble and expense of procuring the unsightly poles on which to grow them. This is now a thing of the past, as the new bush Lima grows without the aid of stakes or poles, in compact bush form, from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common garden bush bean. The New Bush Lima is at least two weeks earlier than any of the climbing Limas. This fact alone should stamp it as the most valued novelty of recent years, but when in addition to this we realize that it is a true bush bean, requiring no supports, some idea of its great value can be realized. This New Bush Lima produces a continuous crop from the time it comes into bearing, (it is fit for the table in the latitude of Minnesota by the middle of July) until frost, and being enormously productive a very small patch will keep a family supplied with this splendid vegetable throughout the season. Twelve packets will plant five rows, each fifty feet long, which is ample for an ordinary family. The Beans are of the size of Sieva or Southern Lima, and as before stated, of delicious quality. Pkt. 5c., pt. 35c., qt. 60c.

Yosemite Mammoth Wax—A splendid variety of recent introduction that is certainly a most valuable addition to the list of Wax beans. The pods are of immense size averaging 12 inches in length, of a bright golden color, absolutely stringless, tender and the most delicious flavor. The originator of this excellent variety is one of the most experienced bean growers in this country, and he states, that of all the beans it has been his privilege to raise, this Yosemite stands head and shoulders above all other sorts in productiveness as well as quality. Pkt. 5c., pt. 35c., qt. 60c.

Improved Round Pod Valentine—This variety is so much earlier and more desirable than the common Red Flat Valentine, that we do not catalogue the latter. This Bean is the most desirable for either market or family use, being early, productive, tender, and of excellent flavor. The pods are round, somewhat curved, and the seeds when ripe, salmon speckled with purplish rose. Pkt. 5c., pt. 25c., qt. 45c.

California Tree—Pkt. 5c., pt. 25c., qt. 40c.

Early Mohawk—One of the hardest and most productive of the green pod varieties. Pkt. 5c., pt. 25c., qt. 45c.

Early China Red Eye—One of the standard varieties; very early; pods green, seeds white with a red eye. Pkt. 5c., pt. 25c., qt. 45c.

White Marrow—Extensively grown for sale in the dry state. It is also valued as a string bean; seeds, ivory white. Pkt. 5c., pt. 25c., qt. 45c.

Dwarf Horticultural—Vines compact, upright, with large leaves, and they are very productive and furnish green shelled beans the earliest of any. Pods medium length, round, curved, with splashes of bright red on a yellowish ground. The ripe beans are large, oval, plump, and nearly covered with splashes of bright red. This is undoubtedly the best variety as a green shelled, and when in this condition the beans are very large, easily shelled, and although of quite different form, are about equal to the Lima in quality. Pkt. 5c., pt. 30c., qt. 50c.

White Navy—Standard variety for field culture; very productive and used only for culinary purposes in the dry state. Pkt. 5c., pt. 20c., qt. 35c.

White Kidney—An excellent shell bean, the seeds are large size and perfectly white. Pkt. 5c., pt. 25c., qt. 45c.

Long Yellow Six Weeks—Extra early, similar to the Mohawk, except in color of seed, which is yellowish drab; pods tender; good for general crop. Pkt. 5c., pt. 25c., qt. 45c.

Refugee, or Thousand to One—Hardy, abundant bearer, thick and tender. One of the best for late planting, also for pickling, for which it is extensively cultivated. Pkt. 5c., pt. 25c., qt. 45c.

Boston Pea Bean—The new "Boston Pea Bean" is the most productive field bean ever introduced, and is also very early, ripening before the fall rains and before any danger from frost in the northern bean growing latitudes. It generally yields 60 to 80 fold with ordinary field culture and frequently exceeds 100 fold. Single plants have produced over 700 beans. The pods grow in clusters of two three, or four, and sometimes five. The foliage is very rank and covers the ground so as to keep it shaded and moist, thereby preventing the crop from suffering from drought as severely as most varieties. The plant is very hardy and has never suffered from rust. Pkt. 5c., pt. 20c., qt. 40c.

Ne Plus Ultra—An extra early variety, full flat pods, exceedingly productive, and one of the best for forcing. Pkt. 5c., pt. 30c., qt. 50c.

New Kidney Wax—This is regarded by many as the most desirable of all the wax podded varieties. It is at least a week earlier than the Black Wax; the pods are long, brittle, entirely stringless, and of a rich golden color. As a snap bean, it perhaps excels all others in tenderness and richness of flavor. Pkt. 5c., pt. 25c., qt. 45c.

Flageolet Wax—One of the best sorts for market or family use; as early as either the Golden or Black Wax, and is almost exempt from rust. Pkt. 5c., pt. 25c., qt. 45c.

Golden Wax—This is the earliest of the Wax Beans. The pods are large, long and entirely stringless, and of the rich golden color. As a snap bean it excels in tenderness and rich, buttery flavor. Very prolific, of dwarf habit and compact growth. Pkt. 5c., pt. 25c., qt. 45c.

Ivory Pod Wax—Very tender, and an excellent shell bean. It is a week earlier than the Black Wax, bearing long pods of a waxy white color; entirely stringless. Pkt. 5c., pt. 25c., qt. 45c.

Crystal White Wax—A new and distinct variety that has been conceded by all who have used it, as the best bean grown for pickles. Vines vigorous and productive; pods greenish white, short and curved, with crease in the back; very brittle. Beans when ripe are small, oval and almost pure white. Pkt. 5c., pt. 25c., qt. 45c.

German Black Wax—One of the best varieties; pods when fit for use are waxy yellow, very tender and of fine flavor. It is a heavy yielder. Pkt. 5c., pt. 25c., qt. 45c.

White Valentine—A very early and productive variety, resembling the Red Valentine in all except color; the bean being pure white. Pkt. 5c., pt. 20c., qt. 40c.

Pole Beans.

These are more tender and require more care in culture than the dwarf varieties, and should be sown two weeks earlier. Set poles eight to ten feet long, four feet apart each way, and plant from four to six beans around each pole, eye downward. Thin out to three plants to each pole, if the soil be rich. A more perfect growth will be effected by pinching off the ends when the plants overrun the tops of the poles. The Lima Beans for early use may be grown in frames and transplanted. Soil should be of a sandy nature and well enriched with well rotted short manure.

May's Champion Lima—Another year's trial only proves to us, all we claimed for this splendid variety which we offered to our customers for the first time last year. The pods are large, contain five beans of the finest quality. Vines vigorous in growth and exceedingly productive. All lovers of Lima's who want a bean of the best quality, as well as immensely productive will do well to give our "Champion Lima" a trial. Pkt. 5c., pt. 40c., qt. 75c.

King of the Garden Lima—A vigorous grower, bearing profusely. As the vines grow very luxuriantly, two are sufficient to each pole. The beans are large and of fine flavor. If not too closely planted, they set beans early and continue bearing until killed by frost. A very desirable variety for market gardeners. Pkt. 5c., pt. 30c., qt. 50c.

Large White Lima—The standard summer and winter shell bean. Large greenish white beans of finest flavor, shelled green, also, good dried for winter use. Pkt. 5c., pt. 30c., qt. 50c.

Extra Early Lima—These are nearly as large, and fully equal in quality, to the Large Lima, and mature fully two weeks earlier. Vines are vigorous in growth, and bear profusely. Pkt. 5c., pt. 30c., qt. 50c.

Dreer's Improved Lima—Somewhat later, but more prolific than the Large Lima. The bean is thick and round, of excellent flavor. Pkt. 5c., pt. 30c., qt. 50c.

Black Wax—One of the best as a snap, short, or shelled in the green state. Pkt. 5c., pt. 30c., qt. 55c.

White Dutch Case Knife—A very early variety, and most productive. Good as either a snap or shell bean. Pkt. 5c., pt. 30c., qt. 50c.

Scarlet Runner—An ornamental, as well as useful variety. It grows from 8 to 10 feet high, producing clusters of beautiful scarlet flowers. Pkt. 5c., pt. 30c., qt. 50c.

Horticultural or Speckled Cranberry—An old favorite for either a snap, short or shelled, in the green or dry state. Pkt. 5c., pt. 35c., qt. 60c.

Lazy Wife—This popular pole bean which was introduced about four years ago, has become a general favorite. Very productive, pods from four to six inches in length, of a dark green color and entirely stringless. The beans are pure white and are excellent winter shell beans. Pkt. 5c., pt. 35c., qt. 60c.

Challenger Lima—This fine bean greatly resembles the Dreer's Lima, but is more productive, and the beans are much larger, and of the most delicious flavor. It comes into bearing very early, and is being planted by many of the largest market gardeners around New York and Boston, who claim it is the most profitable sort they have ever grown. Pkt. 5c., pt. 35c., qt. 60c.

Sieva or Carolina—An exceedingly early variety, and very productive. Pods short, curved and thin, beans small, pure white, and quite broad. This is extensively grown in the Southern states. Pkt. 5c., pt. 30c., qt. 50c.

White Runner—This is grown by many people for its fine blossoms, although the beans are of very good quality, and the vines quite productive. Pkt. 5c., pt. 30c., qt. 60c.

Southern Prolific—A very productive bean, and extensively grown in the south. Pods green, long and fleshy. Beans rather small, oval shaped, and of good flavor. Pkt. 5c., pt. 30c., qt. 50c.

Giant Red Wax—Vines strong growing and productive. Pods large, flat, fleshy, wonderfully tender and of a beautiful golden color. Pkt. 5c., pt. 30c., qt. 50c.



KING OF THE GARDEN.

The following price list is for our patrons who desire to purchase Peas, Beans and Corn in large quantities. At these prices, purchaser pays express or freight charges.

BEANS, BUSH.

	PECK	BUSH.
Rust Proof Golden Wax.....	\$1 75	\$6 00
Detroit Wax.....	1 75	6 00
Best of All.....	1 75	6 00
Bush Lima.....	1 50	5 50
White Valentine.....	3 50	12 00
Imp. Round Pod Valentine.....	1 25	4 50
California Tree.....	1 00	3 50
Early Mohawk.....	1 00	3 75
Early China Red Eye.....	1 00	3 75
White Marrow.....	1 00	3 50
Dwf. Horticultural.....	1 25	4 50
White Navy.....	1 00	3 25
White Kidney.....	1 00	3 75
Long Yellow Six Weeks.....	1 00	3 75
Refugee.....	1 00	3 75
N Plus Ultra.....	1 50	5 50
New Kidney Wax.....	1 50	5 50
Flagolet Wax.....	1 50	5 50
Golden Wax.....	1 35	5 00
Ivory Pod Wax.....	1 75	6 00
Crystal White Wax.....	1 75	6 00
German Black Wax.....	1 50	5 00

BEANS, POLE.

	PECK	BUSH.
May's Champion Lima.....	2 50	9 00
King of the Garden Lima.....	2 25	8 00
Large White Lima.....	2 25	8 00
Extra Early Lima.....	2 25	8 00
Dreer's Improved Lima.....	2 25	8 00
Black Wax.....	2 00	7 50
White Dutch Case Knife.....	2 00	7 00
Scarlet Runner.....	2 00	7 00
Horticultural.....	1 75	6 50
Lazy Wife.....	2 75	10 00
Challenger Lima.....	2 25	8 00
Sieva or Carolina.....	2 25	8 00
White Runner.....	2 00	7 00
Southern Prolific.....	2 00	7 00
Giant Red Wax.....	2 25	8 00

SWEET CORN.

	PECK	BUSH.
Golden Dawn.....	1 75	6 50
New Cory.....	1 00	3 50
Marblehead.....	1 00	3 25
Minnesota.....	1 00	3 00
Crosby.....	1 00	3 25
Adam's Early.....	1 00	3 00
Narrangansett.....	1 00	3 50
Gold Coin.....	1 25	4 25
Ballard or Chicago Market.....	1 00	3 25
Shaker's Early.....	1 00	3 50
Mammoth Sweet.....	1 00	3 00
Moore's Concord.....	1 00	3 25
Potter's Excelsior.....	1 00	3 25
Hickox.....	1 00	3 25
Perry's Hybrid.....	1 00	3 25
Amber Cream.....	1 00	3 25
Black Mexican.....	1 00	3 25
Old Colony.....	1 00	3 25
Stowell's Evergreen.....	1 00	3 00
Egyptian.....	1 00	3 00
Triumph.....	1 00	3 25
Late Mammoth.....	1 00	3 00

PEAS.

	PECK	BUSH.
Northwest Premier.....	1 15	4 25
Alaska.....	1 10	4 00
Rural New Yorker.....	1 00	3 50
First and Best.....	1 00	3 50
Kentish Invicta.....	1 00	3 75
Blue Peter.....	1 50	5 00
Philadelphia Extra Early.....	1 00	3 50
Improved Dan O'Rourke.....	1 00	3 50
American Wonder.....	1 60	6 00
McLean's Little Gem.....	1 35	4 75
Premium Gem.....	1 25	4 75
Tom Thumb.....	1 25	4 75
Blue Beauty.....	1 60	6 00
Extra Early Kent.....	1 00	3 50
True Blue.....	2 00	7 00
Horsford's Market Garden.....	1 25	4 75
McLean's Advancer.....	1 25	4 75
Abundance.....	1 25	4 00
Everbearing.....	1 25	4 00
Champion of England.....	1 00	3 50
Long Island Mammoth.....	1 75	6 50
Yorkshire Hero.....	1 00	3 50
Stratagem.....	2 00	7 00
Pride of the Market.....	2 00	7 00
Telephone.....	2 00	7 00
Dwarf Gray Sugar.....	1 75	6 50
Blue Imperial.....	1 00	3 50
Black Eye Marrowfat.....	75	2 50
Tall White Marrowfat.....	75	2 50
Royal Dwarf White Marrowfat.....	75	2 75
Tall Gray Sugar.....	1 75	6 50

FIELD PEAS.

	PECK	BUSH.
Early White Canada.....	50	1 75
Golden Vine.....	50	1 75

At prices quoted above we deliver these seeds at the Express or Freight office here and make no charge for bags.

BROCCOLI.

Culture.—Nearly allied to the Cauliflower, but more hardy. The seed should be sown in this district the early part of May, and transplanted in June; further south the sowing should be delayed until June or July, and the transplanting accordingly from August to October. In parts of the country where the thermometer does not fall below 20 to 25 degrees, Broccoli may be had in perfection from November until March. It succeeds best in a moist and rather cool atmosphere.

White Cape.—Heads medium size, close and compact and of a creamy white color; flavor most excellent. Pkt. 10c., oz. 35c., 1/4 lb. \$1.25.

Purple Cape.—Considered by many the best for the north, producing fine heads of a purplish brown color. Pkt. 10c., oz. 35c., 1/4 lb. \$1.25.

BORCECOLE.

SEE KALE.

BRUSSELS SPROUTS.

Culture.—Sow in May in the same manner as Cauliflower, and transplant in July one foot apart in the rows. In gardens both large and small, Brussels Sprouts are without exception the very best winter vegetable that can be grown. Not the least valuable point connected with the Brussels Sprouts is that they are as hardy as the common curled Greens. The common cabbage is hardy enough in a young state, but when full grown and hearted, frost soon destroys the largest heads, which rot and fall to pieces. Not so the Brussels Sprouts. Being small and hard, they are not in the least affected by frosts. The real sprout is not much larger than a marble, and as firm and hard almost as the stock itself. These are the sorts which cooks prefer; they strip off their outer covering, cook them whole, and serve them up artistically in that fashion. When cooked through and no more, such sprouts melt in the mouth like the tenderest Cauliflower and are equally good.

Dwarf Improved.—A standard variety producing compact heads of fine quality. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

Table Beets.

Deduct 8c. per lb, 8c. per pint and 15c. per quart from prices quoted, if you desire seed sent by express or freight at your expense.

Culture.—Sow as early in the spring as the ground can be worked and every two weeks after for a succession, up to the first week of July. The soil should be a light, sandy loam, well enriched with stable manure, plowed and harrowed until very fine. For general crop, sow about the middle of May. Sow in drills one foot to fifteen inches apart, and when well up, thin from four to six inches. The young beets pulled out of the rows are excellent, used for spinach.

The Sugar and Mangel Wurzel varieties should be sown from April to June in drills two feet apart, and afterwards thinned out to one foot apart in the rows.

Lentz.—This splendid new variety originated with the Lentz family, who are among the best market gardeners about Philadelphia. It is as early as the Egyptian, but larger and of better quality, color a dark red, flesh very tender and sweet at all times, whether old or young. Very productive, a good keeper, and will produce a crop in six weeks from the time of planting the seed. This variety we recommend especially to all market gardeners, as it commands the highest price in our markets on account of its fine appearance and excellent quality. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Eclipse.—Remarkable for its rapid growth, extreme smallness of top, and extra fine quality. The Eclipse is pronounced by market gardeners unequalled for earliness, color and productiveness. Per pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

Extra Early Egyptian.—A standard sort, being from ten to twelve days earlier than the old Blood Turnip. The roots are large in size and and of a rich, deep crimson color. From the smallness of the tops of the Egyptian, at least one-fourth more can be grown on the same space than any other variety. Per pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60.

Early Blood Turnip.—An old standard sort of fine quality. Per pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

Bassano.—One of the earliest and best, a little flatter than the Blood Turnip, but equally tender and juicy. Per pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

Long Dark Blood.—A good late variety for fall and winter use; sweet and tender. Per pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

Dewing's Improved Blood Turnip.—An improvement over the common Blood Turnip; is of fine form and flavor, and an excellent market sort. Per pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

Swiss Chard.—The mid-rib is stewed and served as Asparagus, and the leaves used as Spinach. Per pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Edmand's Blood Turnip.—A variety which is very regular in shape, deep blood skin and very dark flesh of best quality. This is a favorite with the market gardeners. Per pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Bastian's Extra Early Red.—The perfection of a Beet for the market gardener and family use; very early, of quick large growth, fine turnip form and bright red color; a good forcing variety. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Dell's Black Leaved.—A splendid variety and extensively grown for its ornamental foliage. The beet is of medium size, a dark red color and fine flavor. It is one of the most popular varieties under cultivation in England. Give it a trial this season. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

BEETS



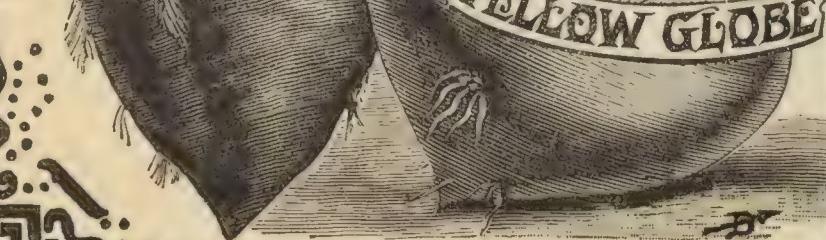
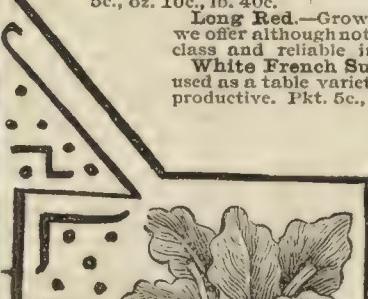
BASTIAN'S BLOOD TURNIP

ECLIPSE

EDMUND'S EARLY TURNIP

EXTRA EARLY EGYPTIAN

MANGEL & SUGAR BEETS FOR STOCK.



SUGAR BEETS AND MANTEL WURZELS.

SUGAR BEET INDUSTRY.

In many sections of the country immense factories have been built for the production of sugar from Sugar Beets, and entire farms are now devoted to the raising of Beets for this purpose. The farmers begin to see that this is one of the best crops that can be grown, not only for stock feeding but for this new industry.

It is one of the most profitable crops for our northwestern farmers. Five to six pounds will sow one acre.

Considering the trifling expense of their cultivation there are no more profitable crops for our farmers to raise than these, which can be obtained by sowing our selected strains of Sugar Beets and Mangels.

The value of these for stock raising cannot be over-estimated, analysis having demonstrated the fact that 400 lbs of Mangels are equivalent to 100 lbs. of the best hay. During the past year crops of 1,500 to 2,500 bushels on one acre were raised in the State of Minnesota from seed obtained from us. Secure equally profitable crops for yourself by ordering your seed from us.

May's Mammoth Long Red.—Our strain of this well-known variety is the very finest ever offered in the Northwest. We had specimen roots sent us last year that weighed 30 lbs. and which were of the very finest quality and texture. The crops obtained from our strain of seed are remarkable for the broad shoulder and massive shape of the root, whereby a greater weight is obtained without that coarseness always inherent in the unimproved seed stocks. If you want a big crop of Mangels sow May's Mammoth this season. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 40c.

Golden Tankard Mangel.—This distinct variety is a valuable addition to our list of roots for stock feeding, as it contains less water and more sugar than any other variety of Mangel. The flesh is of a deep, rich yellow color, very nutritious, and of great milk-producing quality. We regard this variety as indispensable to every dairymen. Per pkt. 5c., oz. 10c., lb. 40c.

Champion Yellow Globe.—Smooth globe-shaped roots of large size and of excellent quality; an enormous cropper. Pkt. 5c., oz. 10c., lb. 40c.

Red Globe Mangel.—A large, red, oval variety, keeps well and is especially adapted to low soils. Pkt. 5c., oz. 10c., lb. 40c.

Imperial Sugar Beet.—This is the most popular variety of Sugar Beet for feeding stock. It will yield as much as most Mangels, and contains 8 per cent. sugar. The large amount of healthy and nutritious food which can be produced at so small a cost makes this root very profitable to stock farmers. Has yielded thirty to forty tons per acre, the cultural cost of which was only 5 cents per bushel. Pkt. 5c., oz. 10c., lb. 40c.

Long Red.—Grown extensively for agricultural purposes, and the seed we offer although not as fine a strain as May's Mammoth, is strictly first-class and reliable in every respect. Pkt. 5c., oz. 10c., lb. 35c.

White French Sugar.—Largely grown as a field beet and can also be used as a table variety, as the flesh is very tender and sweet; immensely productive. Pkt. 5c., oz. 10c., lb. 40c.

SPECIAL BULK PRICE LIST.

	5 lb
May's Mammoth.....	\$1.60
Golden Tankard.....	1.50
Red Globe.....	1.50
Imperial Sugar Beet.....	1.55
Champion Yellow Globe.....	1.50

At these prices seed is sent by express or freight at purchaser's expense.

CABBAGE.

We take special pleasure in recommending our strains of Cabbage to our patrons. Exercising as we do, the utmost care in the growth and selection of our seed stocks, we know that the Cabbage seed which we offer is unsurpassed in quality. We do not offer two strains of one variety, as we deem the BEST none too good for those who kindly favor us with their orders.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart, the large varieties to be from two to four feet apart in the rows, with rows from two and a half to four feet apart, the distance varying with the size. The crop should receive as many as three hoesings and three cultivatings. Cabbage will not usually follow cabbage or turnips successfully in field culture, unless three or four years have intervened between the crops.

EARLY VARIETIES.

See our Novelty list for MINNESOTA'S EARLIEST, the earliest of all the Cabbages. Ready for market in 85 days from sowing of seed. The most profitable for market gardeners.

J MAYS'S SELECTED NORTHERN GROWN CABBAGE SEEDS

Express.—This valuable variety which was first introduced three years ago, is all that was claimed for it by the introducers. Extra early. Shape of the Etampé cabbage, but is smaller and eight to ten days earlier; has few outside leaves, and therefore may be planted very close. It makes a large, hard head, very handsome appearance; cooking qualities are excellent. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

Early Jersey Wakefield.—Our strain of this most popular cabbage is unequalled. The heads are conical in shape, compact, very hard, and with very few outside leaves. Seed such as we offer is very cheap at price charged, and we know better cannot be had at any price. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

Selected Early Summer.—A deservedly popular variety. It forms large, solid, round, flattened heads of excellent quality; as the heads are nearly double the size of other early varieties, the Early summer is regarded by many market gardeners as one of the most profitable early varieties. Our seed is true and grown from selected heads. Pkt. 5c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

Extra Early Etampé.—A splendid early sort producing medium sized, conical shaped heads of the finest quality. Grows very quickly, and is a most desirable sort either for private use or market gardeners. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.75.

Early Ox Heart.—This cabbage is extensively grown by market gardeners around the large eastern cities. Heads very early and is of the finest flavor. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

SECOND EARLY VARIETIES.

Early Dwarf Flat Dutch.—A standard second early market variety, and has no superior, producing large, fine heads. Pkt. 5c., oz. 20c., 1/4 lb. 75c., lb. \$2.50.

Vandergaw.—This cabbage, for a midsummer variety, stands at the head of the list. Was introduced by Mr. Vandergaw, a famous Long Island market gardener. It is as sure to head as the Succession, and comes in about a week after the Early Summer, making much larger heads than that well-known variety, uniform in size and color, solid, tender, and of the finest quality. It is one of the best varieties we know of for general cultivation. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.00.

Succession Cabbage.—Early maturing, a little later than Early Summer, and is twice its size. Although this variety will be largely grown to come in for midsummer use, it will also be valuable as a fall or winter variety, as its firm, solid head makes it an excellent keeper. Pkt. 5c., oz. 35c., 1/4 lb. 85c., lb. \$3.00.

Largo Early York.—The hardest variety we sell, and generally proof against insects, which, we need not add, is an important quality. The remote parent of this well-known variety is the English Large York. The American descendant, after many years of culture in this climate has

the advantage of increased hardness and ability to stand both heat and cold. It was long the most trusted sort with many of our market garden customers, and is still eagerly sought after as well by private families. Its hardy constitution insures heads even under adverse circumstances. Desirable in the South, and will develop perfectly on soils not suitable for larger cabbages. Pkt. 5c., oz. 20c., 1/4 lb. 65c., lb. \$2.00.

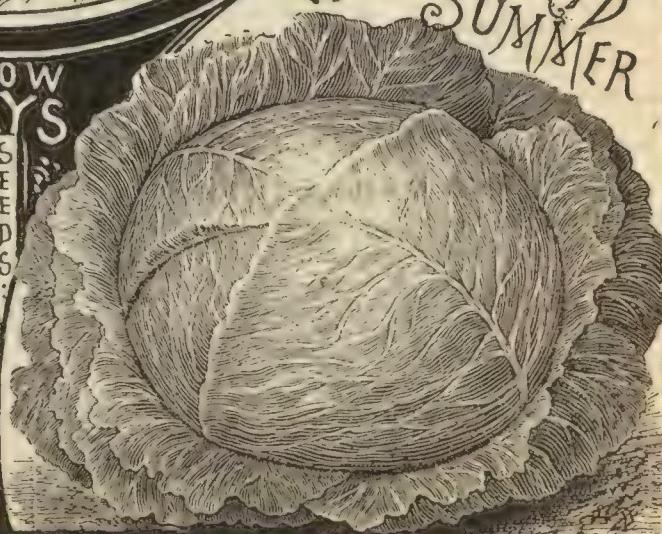
All Seasons.—This is a very fine variety, and one of the best for general use. The heads of this cabbage are very large, also thick through, making it an excellent sort, either for extreme early, for fall or spring marketing. Pkt. 5c., oz. 30c., 1/4 lb. 75c., lb. \$2.50.



READY FOR MARKET
IN
100 DAYS

VANDERGAW MID SUMMER

SOW
MAYS
SEEDS





Early Dwarf York.—An old standard variety of excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 85c., lb. \$2.00.

Early Winnigstadt.—A fine, tender variety of conical shape and excellent quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

Filder Kraut.—Round, pointed, conical heads of large size can be used as a medium early or late. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Early Drumhead.—Cabbages very solid; thick, dark green leaves; heads flat and of good quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Fotller's Improved Brunswick.—Many of our largest growers of cabbage will plant no other sort for second early use. It is a sure header and grows to a large size, many of the heads weighing from 20 to 25 pounds each. In quality it is unsurpassed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 70c., lb. \$2.50.

LATE VARIETIES.

Surehead.—This variety has been most properly named, as it never fails to make a remarkably fine, solid head, with but very few outer leaves. It is a strong, vigorous grower, ripening late, and always brings the highest price in our markets. Flavor sweet, keeps well, and is a good shipper. It is second to none as a main crop Cabbage, and we recommend it to all growers. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.

Mammoth Marblehead.—Of enormous size, single heads sometimes weighing fifty pounds. In quality not quite as good as the small growing varieties. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.

Premium Late Flat Dutch, for Late Use.—The standard late variety. Heads large, round, flat, or bluish green, sometimes tinted with brown or red, opening up white and crisp; very tender and excellent flavor. It is remarkably hardy and a sure header, and for either market or home use has no superior. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Large Late Drumhead.—A favorite winter variety, a little later than the Flat Dutch; of fine quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Stonemason Drumhead.—It is one of the most reliable varieties that can be raised, and is noted for its very sweet flavor. For private use we would advise our friends to try the Stonemason. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Short Stem Drumhead.—This variety has, in a great many instances, taken the place of all other sorts grown for late use. It is far ahead of the old Late Drumhead Cabbage, ripening much earlier, and has larger and more solid heads. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 85c., lb. \$3.00.

RED CABBAGES.

Mammoth Red Rock.—This is undoubtedly the surest heading red variety that has ever been introduced. The head is round, solid, and of deep red color and splendid flavor. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Red Dutch.—One of the hardest of all the Cabbages, and used almost exclusively for pickling. Will keep later in the season than any of them. Slow to mature and requires very rich soil for its perfect development. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Large Red.—Very large, solid, red head, one of the finest of the red varieties. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

SAVOY VARIETIES.

American Improved.—Without question the best of all the Savoys; produces very large heads of the finest quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early Dwarf New.—One of the earliest of the Savoy Cabbages. Round, solid heads, with leaves of a deep green color, and of most excellent quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Green Globe.—This variety does not make very solid heads, but the leaves are exceedingly tender and of the finest flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

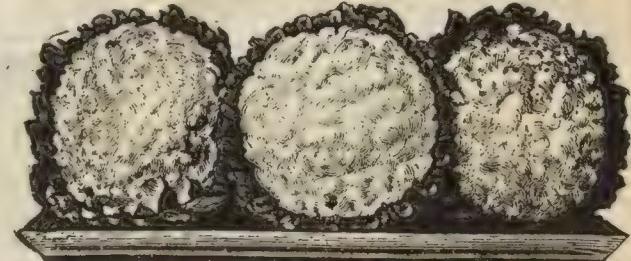
Early Dwarf Ulm Savoy.—One of the earliest and sweetest of the Savoys. Heads round, solid; leaves small, thick, fleshy, of fine deep green color, and of most excellent quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

DEDUCT 8c. per lb., 8c. per pint and 15c. per quart, from prices quoted, if you desire seed sent by express or freight at your expense.

R. L. Gosney, North Danville, Va., says: I raised the finest cabbages I ever saw from your Surehead Cabbage seed.

CAULIFLOWER.

Culture.—Any soil that will grow cabbage will grow cauliflower, as their requirements are almost similar; but as the product is much more valuable, extra manuring and preparation of the soil will be well repaid. The seeds may be sown in September, and wintered over in the same manner as prescribed for early cabbage. Where this is not practicable it may be had just as well by sowing the seeds in the hot-bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot-bed until such time as they are safe to be planted in the open ground, which in this latitude is usually from the 15th of March to the 10th of April. If properly hardened off they are seldom injured by planting out too early.



Early Snowball.—Undoubtedly one of the best of the early sorts. We offer to our customers the genuine seed, secured by us from the original grower. Pkt. 25c., $\frac{1}{2}$ oz. \$1.50, oz. \$3.00.

Early London.—Highly esteemed as first early variety. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

Extra Early Paris.—Second early; large white heads of fine quality. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.25.

Early Dwarf Erfurt.—Remarkable for its reliability in heading. **EARLY LONDON.** Scarcely a plant fails to produce a good head. Very solid, with pure white heads of superior quality. Pkt. 25c., $\frac{1}{2}$ oz. \$1.50, oz. \$2.75.

SEE NOVELTIES FOR SELECTED DWARF ERFURT.

Earlier than Snowball. Every plant forms a fine large head.

Algiers.—A popular market gardener's sort; grows to an immense size. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

Veitch's Autumn Giant.—A very valuable late variety, with head of large size, which are so well protected by the heavy foliage that they remain a long time fit for use, and does not color as easily as most sorts. Pkt. 10c., oz. 65c., $\frac{1}{4}$ lb. \$2.00.

Lenormand's Short Stem.—A large late variety, with well-formed white heads of extra quality. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.25.

Walcheren.—An old but standard variety. Pkt. 5c., oz. 75c., $\frac{1}{4}$ lb. \$2.50.

BEAVER, MINN.—I send to you again for Cauliflower Seed. The seed you sent me last spring was extra good. L. M. MOORE.

CARROTS.

Culture.—Sow as early as the ground can be worked; or for late crop until latter part of July. For main crop, sow from the middle of May to the 1st of July. Thin out early crop to five inches in row, main crop six to seven inches; the rows ten inches apart for early crop, fourteen for main crop. Hoe often and deeply between the rows. Soil, light sandy loam, richly manured and deeply dug.

Guérande or Oxheart.—This variety, lately introduced from France, is a most valuable one. Extra fine quality, beautiful shape and very productive. Color, a rich orange. In length it is intermediate between the Danvers and Short Horn Carrot. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early French Forcing.—This variety, which is grown largely for forcing purposes, is the earliest in cultivation. It makes a small, almost globe-shaped root of an orange-red color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Half Long Stump-Rooted (Nantes).—Skin smooth; a nearly cylindrical stump-rooted variety having little or no core. Flesh, red and of fine flavor. Esteemed in France as the leading table variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Improved Half Long Danvers.—A magnificent variety of American origin. Tops, medium and dark colored; skin, smooth and handsome; root, mostly under ground; somewhat "stump-rooted," compact and easy to harvest. Flesh, deep orange with yellow center; sweet and tender. Very productive, often yielding from twenty to thirty tons per acre. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 85c.

Improved Long Orange.—Equally adapted for farm or garden culture. It is of large size, fair specimens averaging twelve inches in length, with a diameter of three inches at the top; color, orange red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large White Belgian.—This is a most desirable variety for stock feeding.—It attains the largest size, and will yield more in bulk than any other kind. It produces a large crop of leaves, which make most excellent soilings. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Large Yellow Belgian.—A good stock feeding variety, differing from the above only in color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet Horn.—Although not a large carrot it is a favorite variety for early crop, maturing about ten days earlier than the Long Orange. Fine grained and good flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. 90c.

James Intermediate.—The roots grow very regular and smooth, are of good size, averaging about ten inches in length. Valuable on account of its great productiveness, rich color and sweet, tender flesh. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

Washington, Fairhaven.—Plants received in fine condition, and I am pleased with them. F. G. RAYMOND.



WHITE PLUME.

CELERY.

Culture.—Sow seeds in a hot-bed or in a cold frame. As soon as the plants are three inches high transplant to a nicely prepared bed in the border, setting them four or five inches apart. When eight inches high, and fine stocky plants, set them in the trenches. Earth up a little during the summer, keeping the leaf stalks near together, so that the soil cannot get between them. Finish earthing up in the autumn, and never hoe or earth up in moist weather, nor when the plants are moistened with dew.

To preserve Celery for winter, dig trenches a foot in width and as deep as the top of the plants. Stand the Celery in these, erect as they grew, with what dirt adheres to the roots, packing closely, but not crowding. After the trench is filled it should be covered with straw or leaves as a protection from the frost. Do not cover until the weather becomes quite cold, and then only a little at a time as the cold becomes greater. Celery will bear a good deal of frost. The trench must have a good drainage.

Bouquet Celery.—Although not a new variety, it is one of special merit. It belongs to the same class as the Golden Dwarf. Solid, and of the finest quality, with beautifully curved or fringed leaves, which render it very showy, and makes the finest display on the table of all the Celeries. Flavor is unsurpassed. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Self Blanching.—This splendid variety first introduced about five years ago, has taken the lead in the Celery line. It has been tested in all sections of the country, and some of the largest Celery growers pronounce it the best Celery in cultivation. Not only is it a fine table variety, but its keeping qualities are unsurpassed. The heart is large, solid, and of a beautiful rich golden yellow color. Its close habit, compact growth and straight, vigorous stalks make a handsome appearance. We have an unusually fine strain of this variety, and would recommend all Celery growers to try it as we know it will give the best possible satisfaction. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$4.00.

Hartwell's Perfection.—Fine, strong growing, one of the best of the white varieties; crisp, tender and of fine flavor; good keeping winter sort. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

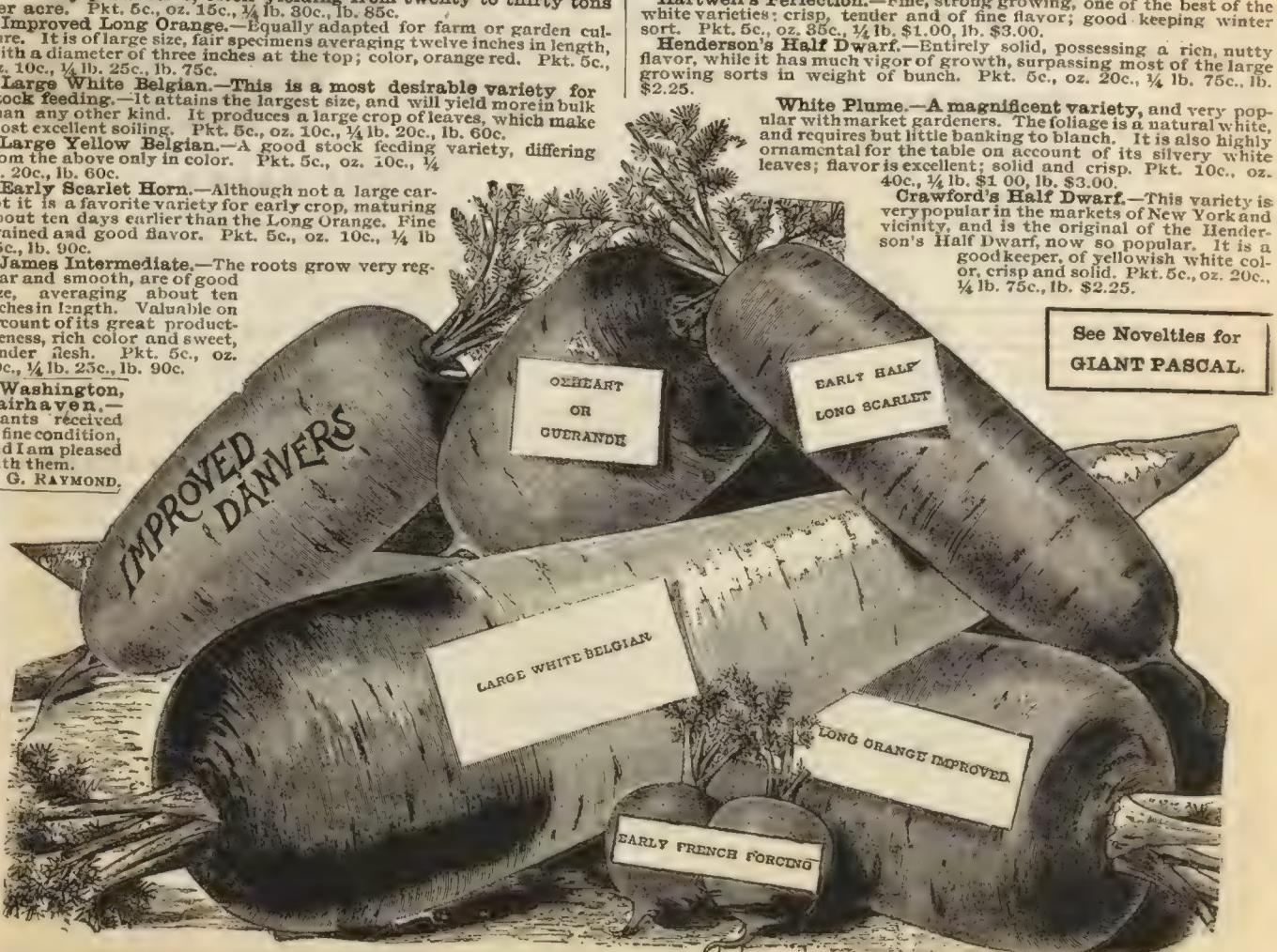
Henderson's Half Dwarf.—Entirely solid, possessing a rich, nutty flavor, while it has much vigor of growth, surpassing most of the large growing sorts in weight of bunch. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

White Plume.—A magnificent variety, and very popular with market gardeners. The foliage is a natural white, and requires but little banking to blanch. It is also highly ornamental for the table on account of its silvery white leaves; flavor is excellent; solid and crisp. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Crawford's Half Dwarf.—This variety is very popular in the markets of New York and vicinity, and is the original of the Henderson's Half Dwarf, now so popular. It is a good keeper, of yellowish white color, crisp and solid. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.



GOLDEN HEART.

See Novelties for
GIANT PASCAL.

Boston Market.—A great favorite with, and grown largely by, Boston market gardeners; undoubtedly one of the best; very tender, crisp and mild. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Dwarf Crimson.—That crimson Celery is far superior to white is never doubted by any one who has ever tasted it. It is better flavored and more crisp; this is a red sort of most excellent quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

Giant White Solid.—A large growing variety, standard sort, solid, fine flavor; not as delicate as the dwarf varieties. Per pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. 2.00.

Golden Heart.—This differs from the half dwarf white kinds only in color; when blanched, the heart, which is large and full, is of a waxy, golden color; the most favorite sort for general cultivation. Per pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

New Rose.—The finest flavored of all the Red Celeries. It cannot be surpassed, and we would recommend it to all our customers who desire a perfect flavored Celery. Per pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25.

Soup, or Flavoring Celery.—(Old seed.)—Used for flavoring soups, stews and pepper sauce. Oz. 5c., lb. 30c.

CRESS.

Should be sown thickly in drills half an inch deep; sow at frequent intervals to keep up a succession, as it soon runs to seed.

Curled.—Very fine for salad, will bear cutting several times. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Water.—This is an entirely different variety from the last, and thrives best in shallow water on the edges of streams, where it increases both by spreading of the roots and by seeding. It has a pleasant, pungent taste, agreeable to most people. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

COLLARDS.

One ounce of seed to 100 yards of row.

Georgia.—Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

True Southern.—Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40., lb. \$1.00.

SEEDS POSTPAID.

When comparing our prices with those of other firms, remember that MAY'S SEEDS ARE DELIVERED POST OR EXPRESS PAID, with the exception of Peas, Beans, Corn, Grass and Field Seeds quoted by peck or bushel.

CELERIAC OR TURNIP-ROOTED.

Apple.—Has small foliage and globular roots; fair size. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Large Erfurt.—The root, which is turnip-shaped, is cooked or sliced and used with vinegar; more hardy than Celery. Per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

CUCUMBERS.

Culture.—In this latitude it is useless to plant in the open ground until nearly the first of June. Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds, covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hotbed is necessary, but the simplest and surest way to produce a tolerable early crop of the best kind is, where it is designed to place a hill, dig a hole about eighteen inches deep and three feet across; into this put a barrow of fresh manure, and cover with a small, box-like frame, on the top of which place a couple of lights of glass. When the plants grow, keep the earth drawn up to the stems. Water and give air.

See Specialties for MAY'S FAVORITE.

Early Cluster.—Fruit short, producing the bulk of the fruit near the root and in clusters. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Early Frame, or Shot Green.—Plants very vigorous and productive; fruit straight, smaller at each end; crisp, tender flesh; excellent for pickles. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Early Russian.—Fruit small and generally produced in pairs. Flesh tender, crisp and of good flavor. Its hardness, extreme carliness and productiveness render it a favorite for early market. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Nichol's Medium Green. This new variety, grown extensively throughout the entire states, has done admirably. It is very prolific, exceedingly crisp, of dark color and valuable alike for pickling, market and table purposes; it will give great satisfaction wherever used. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.



NICHOL'S MEDIUM GREEN.

Improved Long Green.—Fruit dark green, firm and crisp; unequalled by any other variety; good variety for pickling and market. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Green Turkey.—Fruit very long and slim, desirable for pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Boston Pickling, or Green's Prolific.—Used extensively for pickling, by families and those who plant largely for pickling purposes; very uniform in growth, seldom exceeding suitable size for pickling; very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Tailby's Hybrid.—Good variety; in size it is larger than the White Spine, often growing to the length of twelve inches; heavy cropper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 90c.

White Spine, Extra Long.—Similar to Early White Spine variety, but much longer and some later. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.



LONG GREEN.

White Spine Improved.—This is a favorite market variety, belongs to the short-growing section, producing fruit of medium size, from six to eight inches in length, and two to three inches in diameter. It is a handsome fruit, deep green, flesh crisp and fine flavor, and is the main early variety planted in the South for market purposes. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Gherkins.—Small, oval-shaped, prickly variety; grown exclusively for pickles; should be pickled when young and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65.

Jersey Pickling.—This valuable variety stands among the first as a pickling sort, and is exceedingly productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Chicago, or Westerfield Pickling.—This is one of the finest varieties that can be grown for pickling purposes. Many of the large pickling factories have instructed their growers to use no other sort. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



WHITE SPINE EXTRA LONG.



WHITE SPINE IMPROVED.

CORN SALAD.

CULTURE.—A vegetable used as a salad. It is sown on the first opening of spring in rows one foot apart, and is fit for use in six or eight weeks from time of sowing. If wanted for use early in the spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in; and is wintered over exactly as spinach.

Large Seeded.—Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Small Seeded.—Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

CHICORY.

Four ounces of seed to 100 yards of row.

Large Rooted Magdeburg.—Roots of this form the Chicory of commerce. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Witloof.—Excellent as a salad as well as a vegetable. Per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c. lb. \$1.

A FEW WORDS FROM OUR PATRONS.

Tenn., Beaver Ridge.—We are well pleased with your Seeds, and would advise all southern gardeners to favor them, as they are the earliest and most productive.

CHARLES AMANNS.

New York, New York.—I beg to acknowledge receipt of the Roses which came to-day in splendid condition, and it affords me pleasure to compliment you on your perfect system of packing.

CHAS. E. CORNELL.

Kentucky, East Bernstadt.—Flowers received in good order, and I am very thankful for the extras sent me.

MRS. C. MORRIS.

Indiana, Fort Wayne.—I write to let you know that the Roses arrived in a splendid condition, as fine and fresh as if bought next door to me. I am delighted with the plants.

MRS. F. B. KENDRICK.

WE GUARANTEE

That our Seeds are Fresh.

That all goods shall reach the customer in good order.

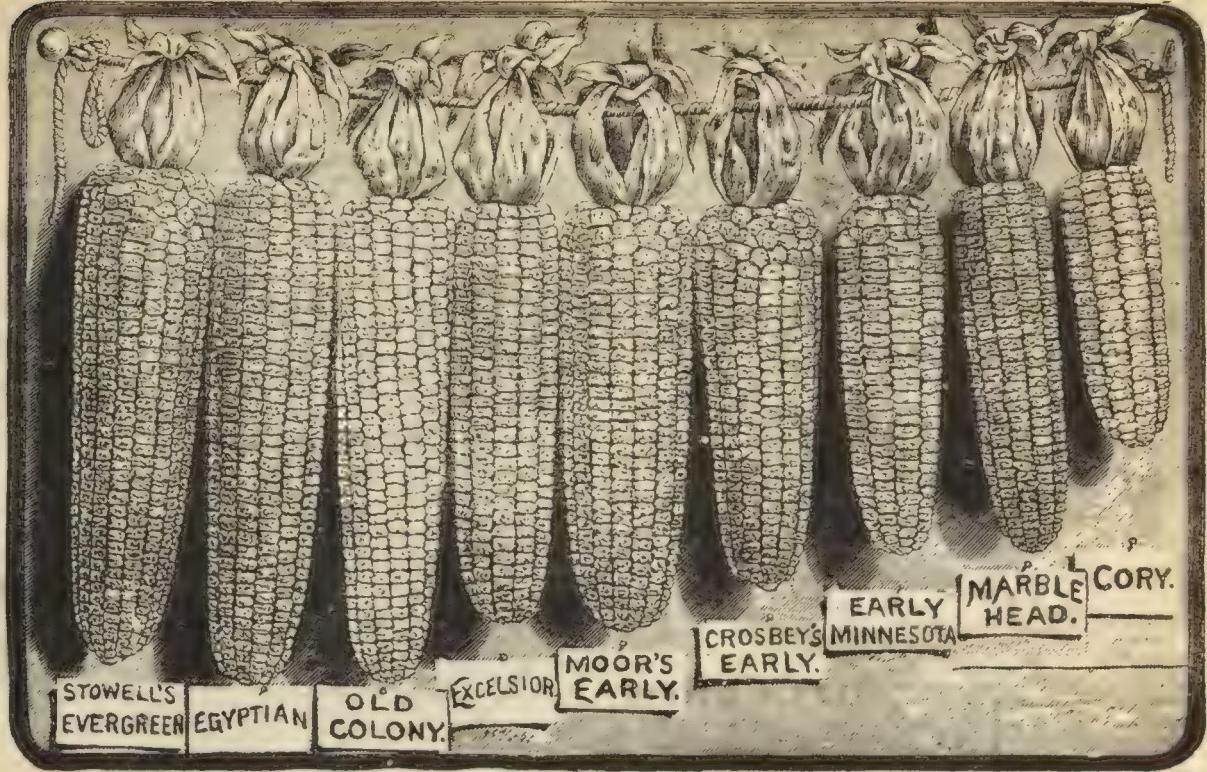
We do not consider ourselves held by this guarantee unless complaints are made within three weeks after the receipt of the goods.

That all Seeds, Plants and Bulbs will be delivered free of charge to your Postoffice or Express point, at prices quoted in catalogue, except where Seeds are quoted by peck, barrel or bushel.

We are also responsible for the safe arrival of all remittances sent us by draft, check, postoffice order or registered letter.

MAY'S NORTHERN GROWN SEEDS

Awarded 1st Premium Minnesota State Fair, 1890-1891.



CORN.

We call particular notice to our complete list of both sweet and field varieties, as we pay special attention to this class of seed, and our stock is unsurpassed.

Culture.—Plant in hills three feet apart each way, and five or six kernels in a hill. Hoe often, and draw soil up to the stems. Break off side shoots. Make the ground rich with well rotted manure. Sown in drills, a greater yield from a given surface will be obtained.

EXTRA EARLY VARIETIES.

SEE MAY'S GOLDEN DAWN IN NOVELTIES.

New Cory.—This is undoubtedly the earliest of all the Sweet Corns, ripening from five to ten days earlier than any other sort. Market gardeners, who have grown this corn since its introduction, state that the demand for this variety is something wonderful, and that it commands the highest prices on account of its being the first in the market. Pkt. 5c., pt. 20c., qt. 35c.

Marblehead.—One of the earliest; dwarf and short, thick ears. Pkt. 5c., pt. 20c., qt. 35c.

Minnesota.—One of the best very early, sweet varieties we have ever tried; plant, rather dwarf; ears fine for so very early a variety, and of good quality. Pkt. 5c., pt. 20c., qt. 35c.

Crosby's.—Early, and a great favorite in the large cities. It forms rather small ears, but productive and of excellent quality. Pkt. 5c., pt. 20c., qt. 35c.

Adam's Early.—This variety is the earliest, with the exception of the Cory, and although not a sweet corn, is extensively used for the table. It is very hardy. Pkt. 5c., pt. 15c., qt. 35c.

Narragansett.—A splendid second variety; kernels large; ears of good size, and when ripe the grains are red, very tender and sweet. Pkt. 5c., pt. 20c., qt. 35c.

Livingston's Gold Coin.—Early, very productive, and of splendid appearance, ears of good size, sweet, and of delicious flavor. Pkt. 10c., pt. 25c., qt. 45c.

Ballard, or Chicago Market.—This variety, known throughout the West and Northwest as Chicago Market, is undoubtedly one of the best sorts lately introduced. It matures early, about the same time as the Cory, and is a splendid variety for market use. Pkt. 5c., pt. 20c., qt. 35c.

Shaker's Early.—The kernels are large, pearly white and of delicious flavor. It matures about the same time as the Minnesota, but the ears are much larger. Pkt. 5c., pt. 20c., qt. 35c.

Mammoth Sweet.—This early variety produces the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious; one of the most valuable sorts. Pkt. 5c., pt. 20c., qt. 35c.

MEDIUM EARLY VARIETIES.

Moore's Concord.—This is one of the best varieties in cultivation; matures early, ears large, and of superior quality and flavor to most of the other kinds. Pkt. 5c., pt. 20c., qt. 35c.

Potter's Excelsior.—Good size, very sweet, tender and sugary. Pkt. 5c., pt. 20c., qt. 35c.

Hickox.—Handsome ears, white, and rich flavor; an early variety of great merit. Pkt. 5c., pt. 20c., qt. 35c.

Perry's Hybrid.—Very early and of large size; most valuable for market. Pkt. 5c., pt. 20c., qt. 35c.

Amber Cream.—A strong, vigorous grower and a splendid medium early variety; stocks six to seven feet high; ears large, white and very sweet; productive, and an excellent table variety. Pkt. 5c., pt. 20c., qt. 35c.

Black Mexican.—A splendid table variety on account of its sweet, sugary flavor. Pkt. 5c., pt. 20c., qt. 35c.

Old Colony.—Ripens about the same time as Hickox, and is wonderfully productive; ears large and well filled; flavor rich and sugary, making it a splendid table variety. Pkt. 5c., pt. 20c., qt. 35c.

LATE VARIETIES.

Stowell's Evergreen.—Now recognized everywhere as a standard late variety, and having the peculiarity of remaining longer in the green state than any other sort. Pkt. 5c., pt. 20c., qt. 35c.

Egyptian.—Large sized ear, flavor rich and sweet. Matures a little later than the Stowell's Evergreen. Pkt. 5c., pt. 20c., qt. 35c.

Triumph.—Resembles the Minnesota in shape; stalks large and ears well filled; flavor rich and sweet. A splendid market variety. Pkt. 5c., pt. 20c., qt. 35c.

Late Mammoth.—The largest of all the late varieties. Ripens a little later than the Evergreen, and a single ear has been known to weigh three pounds. It is of delicious flavor, and a good sort for either private or market use. Pkt. 5c., pt. 20c., qt. 35c.

PLEASE REMEMBER that all prices on Peas, Beans and Sweet Corn, by pint or quart, include delivery at your postoffice.

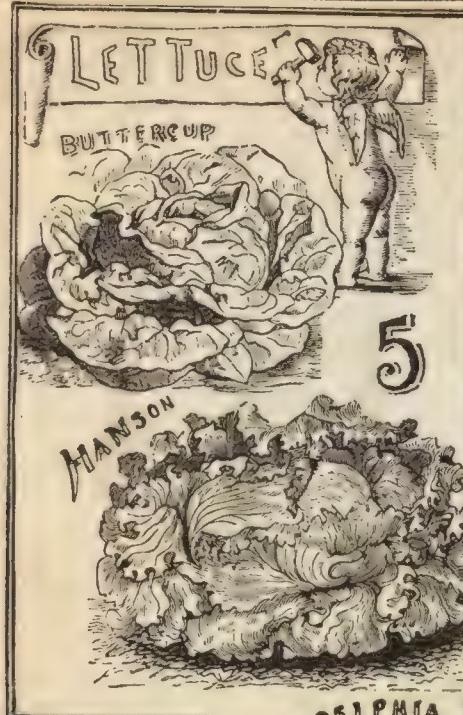
POP CORN.

Mapledale.—This is, without doubt, the most prolific pop corn that has ever been introduced. The average ear measures over six inches, and the grains are almost a pure white in color. It pops a clear white and of the finest quality. The originator of this variety has counted as many as nineteen ears to a stalk, and it certainly is at the head of the list of pop corns. We would advise all who desire a pop corn of fine quality, as well as the most prolific, to try the Mapledale, and they will be satisfied that it is all that we claim for it. Pkt. 10c., pt. 25c., qt. 45c.

Queen's Golden.—A most valuable variety. Its beautiful appearance when popped easily distinguishes it from other varieties. It pops perfectly white, and a single kernel will expand to a diameter of one inch. The stalks grow nearly six feet high, and the ears, which are particularly large and fine, are produced in great abundance. Mr. Queen, the originator, says: "It is so far ahead of all others that I have seen or tried as to be beyond comparison in every respect, in yield, in sturdy growth, in size and in color when popped, being of a delicate golden yellow. Above all is its exceeding tenderness when popped, together with its delicious and delicate taste. Give it a trial. Pkt. 5c., pt. 25c., qt. 45c."

White Pearl.—Smooth small grain, ears four to five inches long, seven-eighths to one and one-eighth inches in diameter. Good for family use or market. Pkt. 5c., pt. 25c., qt. 45c.

SEE PAGE 37 FOR PRICES ON CORN BY PECK OR BUSHEL.



Broad Leaved Batavian.—Almost exclusively used in soups; leaves broad, thick, plain or slightly wrinkled; more productive than the other varieties. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Green Curled.—Very hardy, with curled, dark green leaves; tender and crisp. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

French Curled Moss.—Handsomely curled; fine quality; a desirable sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Curled.—Most desirable; resembles the green curled, except in color; should be used when young; tinted white. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

KALE.

Culture.—The Kales are more hardy than Cabbage, make excellent greens for winter and spring use, and are improved by frost. Sow from May to June in well-prepared soil, covering it thinly and evenly, and cultivate the same as cabbage. Half an ounce will sow a bed of twenty square feet.

Dwarf German Greens.—Very hardy; prolific, and the main sort planted in the South and by market gardeners; should be sown in autumn for sprouts or greens. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.

Tall Scotch.—Foliage a deep purplish red color, finely fringed and deeply curled. Very fine variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.

Sea Kale.—Grown for its blanched shoots. Seed should be sown very early in the spring, in rows two feet apart; thin out to stand six inches in the rows; before winter cover with litter or leaves, and the next spring transplant in hills, three feet apart each way. Pkt. 10c., oz. 25c., lb. \$2.50.

KOHL RABI.

Culture.—This is an excellent vegetable, and should be grown in every garden. Sow in spring in rows eighteen inches apart, afterward thinning the plants to eight or ten inches. If the weather is suitable, the thinnings may be planted, but it is considered difficult to transplant. Keep the weeds down, and when the thickened stems above ground are two or three inches through, they are fit to eat, and should be used at once, being tough when old. They are cooked the same as turnips.

Early White Vienna.—Best early variety for table; bulbs white, handsome, small; highly esteemed by market gardeners. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early Purple.—Very similar to the last, except in color, which is a bright purple; a desirable sort. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.



LETTUCE.

Culture.—A very rich soil is necessary to produce fine head lettuce. Its crisp and tender quality depends very much on a luxuriant and vigorous growth. The ear-

liest sowing may be made in March, under glass with slight heat. For later supply sow in the open ground as soon as the season will permit, in rows one foot apart, and thin out plants one foot apart in rows. If sown every two or three weeks to middle of August it may be had in profusion the entire season.

CURLED VARIETIES.

May's Market Gardener.—See Specialties for price and description.

Early Curled Simpson.—An improvement on the old Curled Silesia. Very early; fine for forcing. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Hubbard's.—A large white cabbage variety, equally valuable for forcing or out of doors. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

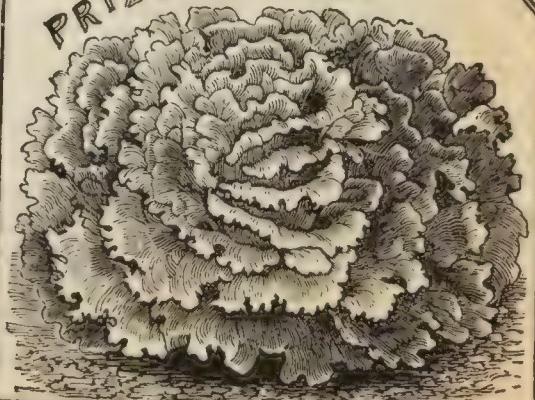
THE

EARLY CURLLED SIMPSON.



BEST.

PRIZE HEAD



DANDELION.

Used for greens, and considered very wholesome. It is also blanched and used as a salad. The roots, when dried and roasted, are often used as a substitute for coffee. Seeds may be sown in May or June, in drills half an inch deep and ten inches apart. Thin out the young plants to about three inches apart, cultivate during the season, and the plants will be ready for use the following spring.

American Improved.—The standard sort. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00.

French, Thick Leaved.—The best for general use. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.25.

EGG PLANT.

Culture.—The Egg Plant will thrive well in any good garden soil; succeeds best in a deep, warm, rich soil and full exposure to the sun. Sow in hot-bed very early in the spring; transplant two and one-half feet apart each way, after weather becomes settled and warm. If no hot-bed is at hand, plants may be started in pots or boxes.

Black Pekin.—The fruit of this variety is jet black, fine grain, and delicate flavor; very prolific and desirable for market gardeners. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$4.50.

Early Long Purple.—Much smaller than the New York Improved; very early and productive; fruit long, dark, rich purple; good quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

New York Improved.—The best in cultivation; large, round, dark purple, and very productive; is the main sort used for both market and family use, and in the South. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

ENDIVE.

Culture.—Sow in June, July and August; cover lightly. When up, thin out to eight inches apart, and give a good watering afterward, if dry. When the leaves are six or eight inches long, blanch by gathering in the hand, and tying together near the top with yarn or bast. This must be done when quite dry or they will rot. At the approach of winter take up carefully with a ball of earth to each plant, and place close together in frame or cellar for use. They must be kept dry and have plenty of air, or they will rot.



Green Fringed.—An ornamental variety of a delicate shade of green, with edges beautifully fringed. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Oak Leaf.—A splendid variety, both in quality and appearance; leaves light green, oak-shaped and slightly curled, set close, having no coarse veins; fine flavor and exceedingly tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.40.

Boston Curled.—Of the finest quality and very ornamental; splendidly sort. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Black Seeded Simpson.—The leaves of this variety are very large, and form a compact mass rather than a distinct head. They are thin, very tender, of superior quality, and of a very light green color; exceedingly popular among market gardeners. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

PLANT MAY'S NORTHERN GROWN SEEDS this year
and you will insure yourself against a poor crop.

HEAD VARIETIES.

Large Yellow Butter.—This withstands summer heat well, and remains in head long before running to seed. It is a very distinct sort, making a large, dense yellow head, very crisp and tender, and excellent flavor. Its beautiful yellow heart gives a very handsome appearance. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Philadelphia Butter.—An early variety, extensively grown by market gardeners. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.15.

Salamander.—One of the best summer varieties, forming good sized, compact heads; color light green on the outside and white on the inside. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.10.

The Deacon.—An excellent variety, both for early spring and summer use; heads large, very solid. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Hanson.—One of the finest; heads very large, solid, tender, crisp, and of excellent flavor; stands the sun and drought better than most varieties. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.15.

New Drumhead.—Plant very large, forming an immense head, with outside leaves of a deep green color, while the inner leaves are a creamy white, crisp and tender. A splendid variety for summer use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Buttercup.—This new Cabbage Lettuce, in addition to tenderness and delicacy of flavor, is remarkable for beauty of foliage. It forms very solid heads, is quite early and durable, and its peculiar citron yellow leaves mark it as distinct from all other varieties. It is well adapted for forcing, and for a summer or winter lettuce. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Prize Head.—Forms a mammoth plant in which even the outer leaves are crisp and tender, and remain so throughout the season. It is slow to run up to seed; of superb flavor and very hardy; one of the best varieties for family use but is unsuited for market gardeners, as it is too tender to stand much handling. Per pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Perpetual.—This variety is entirely distinct, not heading, but forming huge, compact bushes. The leaf is a yellowish green and very tender. For private use it is especially adapted, as only one sowing is necessary for the whole season. It remains up to the time of seeding of just the same quality for eating as at any time before. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

All the Year Round.—A hardy, crisp eating and compact growing variety, with small, close heads of a dark green color; an excellent summer Lettuce, and valuable for forcing. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.15.

White Cabbage.—A favorite among the market gardeners, producing fine greenish-white, well-formed heads of extra quality, being remarkably tender and crisp. It is of very quick growth, and is largely grown both for forcing and summer use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Tennis Ball, Black Seeded.—One of the earliest; forms a close, hard head, not large, but very tender and crisp. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.15.

FORCING AND COS.

White Seeded Tennis Ball.—A favorite forcing variety; well formed heads; hardy and crisp; of excellent quality. One of the earliest of the leading varieties. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.15.

Paris White Cos.—One of the best of the Cos varieties. The outer color of this sort is yellowish green. The head is of a conical shape, eight or nine inches in height and about six inches in diameter. It should be tied up to blanch a week or ten days before cutting. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.25.

LEEK.

Culture.—The Leek is very hardy and easily cultivated. It succeeds best in a light, but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way as deep as possible, that the neck, being covered, may be blanched. If fine Leeks are desired, the ground can hardly be made too rich.

American Broad Flag.—This variety is more largely used in this country than any other; plant strong, with broad leaves, growing only on two sides. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Large Caretan.—A most excellent hardy variety; we recommend it as being of very superior quality. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.

Musselburgh.—Stem shorter than the preceding varieties; large bulbs; leaves broad and very mild, spreading like a fan. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$2.00.

London Flag.—One of the oldest and best varieties in cultivation; hardy, and fine for winter use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Large Rouen.—The best for forcing, and grows to an immense size. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

MARTYNIA.

Sow in May in the open ground, three feet apart in each direction, where the plants are to remain. The young pods are excellent for pickles.

Proboscidea.—Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

WE GUARANTEE

That our Seeds are Fresh.

That all goods shall reach the customer in good order.

We do not consider ourselves held by this guarantee unless complaints are made within three weeks after the receipt of the goods.

That all Seeds, Plants and Bulbs will be delivered free of charge to your Postoffice or Express point, at prices quoted in catalogue, except where Seeds are quoted by peck, barrel or bushel.

We are also responsible for the safe arrival of all remittances sent us by draft, check, postoffice order or registered letter.

MUSHROOM SPAWN.

Culture.—Mushrooms may be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees to 60 degrees can be kept up through the winter. The bed should be made from November to February, according to the time the mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse dung, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep, and any length desired, are the proper proportions for a bed; these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn two to three inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to a depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. When water is given, it should be at a temperature of about 100 degrees.

From experience with French and English Spawn, we find there is an important difference between them. If the manure in the bed is in proper condition, the French Spawn will take hold and grow fully as well as the English; but if the bed is not in the right state, it will often rot. The English Spawn, on the contrary, after starting a little will remain in a comparatively dormant state for a long time without losing vitality.

English.—Per lb. 30c.

French.—Per lb. 45c.

MUSTARD.

Sow in April thickly in rows and cut when two inches high. For use in winter it may be sown in boxes, greenhouses or frames.

Black or Brown.—More pungent than the white. Pkt. 5c., oz. 10c., lb. 40c.

White or Yellow.—Desirable for salads and flavoring. Pkt. 5c., oz. 10c., lb. 40c.

Southern Curled.—This variety is very highly esteemed in the South, where the seed is sown generally in the fall and the plants used in early spring as a salad. Plants grow to a height of about two feet and form immense bunches. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. \$1.00.

NORTHERN GROWN SEEDS.

It will pay you to use them.

They are earlier and harder.

They are unequalled in productiveness.

May's Seeds are thoroughly tested.

Plant them and insure yourself a big crop.

Notice our Premium List in Novelties.

MUSK MELON.

Culture.—Select a light, sandy, rich soil, and after all danger of frost is over and the ground has become warm and dry, plant in hills four to six feet apart each way, six to twelve seeds to the hill. When up and all danger of insects is past, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even road dust is excellent to sift over the young plants, when the dew is on to prevent the attack of insects. A few hills for early may be had by sowing in hot-bed on pieces of sod or in pots. The seeds may also be started out of doors, under hand frames or glasses.

Minnesota Perfection.—See Specialties.

Osage.—See Specialties.

Princess.—The Princess, after a thorough trial, has proven to be one of the best Melons in cultivation. In shape it is almost round, with heavily netted dark green skin; the flesh is of a rich orange color and very thick, while the flavor is delicious. Ripens early and grows to a good size, often weighing ten pounds each. The vines grow vigorously and are exceedingly productive. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 80c.

EMERALD GEM MUSK MELON.

An excellent new Musk Melon which originated in Michigan. Too much cannot be said of the quality of this



Melon, as there is not another variety that approaches it in flavor. It is deeply ribbed, smooth skin, and of a deep emerald green color, flesh salmon, very thick and juicy. The vines are strong growing and very productive. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

Bay View.—Very desirable on account of its shipping qualities; prolific, early, green flesh, large size. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

Casaba.—Fruit oblong, thin skin; good for home use; not desirable for shipping. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Extra Early Hackensack.—A variety possessing all the good qualities of the large Hackensack, and fully two weeks earlier. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Netted Gem.—A very early, most delicious small melon; in form globular; flesh lightish green; very desirable. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Green Citron Nutmeg.—A very desirable melon either for the table or market; very juicy, honey flavor, thick green flesh; a standard sort. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 90c.

Improved Christiana.—Outer color dark green. When ripe, the melon always separates from the stem. The flesh is a dark, rich yellow, of the best quality and thick. It is becoming a general favorite. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Jenny Lind.—Small, round, extra early, fine netted, of good flavor; the earliest melon grown. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Large Hackensack.—Very popular with market gardeners in the vicinity of large cities, being of a very large size; very prolific, rich in flavor; thick, juicy flesh, and always commands a ready sale, growing more popular each season. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Montreal Nutmeg.—Fruit of the largest size, often attaining a weight of fifteen to twenty pounds; shape nearly round, flattened at the ends, deeply ribbed; flesh remarkably thick, green, melting, and of the finest flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

The Surprise.—Very early, medium size; salmon colored flesh of superior flavor. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

White Japan.—Medium size, flesh thick, skin, pale green; one of the earliest; worthy of a place in every family garden. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Baltimore, or Acme.—A splendid sort; grows to an enormous size; fine flavor, and one of the best for shipping purposes. Pkt. 5c., oz. 15c., 1/4 lb. 25c., lb. 70c.

Skillman's Netted.—Form roundish oval; flesh, deep green, sweet and richly perfumed; an early and delicious variety. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Delmonico.—The melons are oblong in shape; flesh is thick, orange pink in color and of delicious flavor. A comparatively new variety, and all sorts of good melons should be sure and give the Delmonico a trial. Per pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

Chicago Market.—This deservedly popular variety, which was first sent out six years ago, has been steadily growing in favor every year since, and steadily holds its own against all melons in our market, with the possible exception of the Osage and Minnesota Perfection; it is a great favorite with all who prefer a green fleshed variety. It has been carefully selected and improved by Mr. A. Colvin, one of the most successful market melon growers near Chicago. Every year the melons for seed have been most carefully selected, for the following points: Earlyness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep, green flesh, juicy and delicious flavor and freedom from rot. Per pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

Pineapple.—A large and very prolific variety, of good flavor; a most desirable sort. Per pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Ward's Nectar.—A medium early variety of good size and fairly productive. Flesh is sweet, thick and juicy. One of the finest flavored melons that we have ever grown. Per pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Long Yellow Canteloupe.—An oblong variety. Flesh, reddish orange and very sweet; early and productive. Per pkt. 5c., oz. 15c., 1/4 lb. 25c., lb. 75c.

Round Yellow Canteloupe.—Similar to the above in every way except shape, being round in form. Pkt. 5c., oz. 15c., 1/4 lb. 25c., lb. 75c.

Colorado, Trinidad.—I received the plants, and want to say it was more than I could expect; they arrived in splendid condition and must say they are beautiful.

MRS. A. VEAH.

WATER MELONS.

Culture.—Treat the same as Musk Melons, except that they should be planted eight to ten feet apart, according to variety.

Ruby Gold.—See Specialties.

Jumbo.—See Specialties.

White Gem.—See Specialties.

Mammoth Iron Clad.—This is a variety that all large growers of melons for shipping should give a trial; grows to mammoth size, and possesses all the good qualities of shipping and eating; skin striped, long; very solid to the core, crisp and juicy, often attaining the weight of 60 pounds and upwards. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Phinney's Early.—The earliest of all varieties; medium size; oval; quick-growing variety; thin rind; red flesh; very hardy and productive. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Pride of Georgia.—New; dark green in color, oval in shape, and ridged like an orange, crisp and sweet. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

Vick's Early.—Long, smooth, rather small, flesh bright pink, solid, smooth, and the earliest melon we are acquainted with. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

Mountain Sweet.—A large, long melon, flesh red, firm and sweet, solid to the centre; a well known standard variety. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

The Boss.—An acquisition to the melon family; of good size; deep green color; oblong, solid; quite early; worthy of a place in every garden. Pkt. 5c. oz. 10c., 1/4 lb. 25c., lb. 70c.

White Seed, Ice Cream or Peerless.—Nearly round, pale green, thin rind, scarlet flesh; delicious in flavor; old standard variety, and cannot be too highly recommended. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Citron for Preserves.—Red seed, the standard old variety for preserves. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

Black Spanish.—Medium size, round, black seeded, red flesh, thin rind, vines small; will admit of closer planting than other varieties; fine Melon of the best quality. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Dark Icing, or Ice Rind.—Round, solid, thin rind; very delicious if flavor; not desirable for shipping, owing to its thinness of rind. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Georgia Rattlesnake, or Gypsy.—Standard Southern variety, possessing remarkable shipping qualities; oblong, scarlet flesh, crisp and juicy. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Sealy Bark.—Large size, remarkably good shipper; rind dark green, with scaly markings, thin and tough; flesh light crimson, solid, and of fine flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Mountain Sprout.—Oval, large growing, bright scarlet, crisp; good keeper; later than the Mountain Sweet. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

**AMERICAN ONIONS.**

Large White Globe.—A large white onion, as large as Yellow Danvers. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

See Specialties for The Sultan. The greatest novelty in Onions ever introduced.

BEWARE OF CHEAP ONION SEED.

There is no crop more sure than that of Onions, and few are more profitable to the grower; the one great point is to **PLANT RELIABLE SEEDS**. Thousands of dollars have been lost by planters, who have bought cheap seeds; they have not only lost the seeds, but in many cases their entire crop has been a failure.

Northern Grown Onion Seed is unequalled, and will produce more Onions to the acre, and of finer quality, than any seed that can be sown.

Our Onion Seed is carefully selected.

Large Red Wethersfield.—This is the best red Onion grown; of large size and splendid form, skin a dark red, flesh purplish-white; fine grained and stronger in flavor than the white or yellow varieties.

Immense crops of this Onion are grown especially for shipping purposes, it being an excellent keeper and wonderfully productive. It will pay you to sow our onion seed. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.60.

Yellow Globe Danvers.—For several years we have made a specialty of this variety and the Red Wethersfield, being careful to select seed from only the largest and best-formed bulbs, and we know our strain of these two varieties is unsurpassed. It is the earliest yellow variety, and very productive, in fact, it is all that could be desired as a table or market onion. Sow our strain of Yellow Globe Danvers, if you want a big crop. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.60.

Extra Early Pearl.—The earliest and finest of all the white varieties. Grows to an immense size, and is of a beautiful waxy white color; flesh mild and of a delicious flavor. It grows with remarkable rapidity, reaching the first season, from seed, the enormous weight of three or four pounds each, and frequently measures seven or eight inches in diameter.

If you are in want of the best white onion, **GROW EXTRA EARLY PEARL**. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.25.

Extra Early Red.—Very early and productive, mild flavor, medium size; color a deep red. This variety is particularly adapted for the Northwest, as it will form full-sized bulbs in cold soil where all other sorts fail. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Yellow Flat Danvers.—This variety differs from the Globe strain in shape only, being more flat. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.50.

Large White Portugal.—One of the leading sorts of white flat onions. A most excellent keeper and a good yielder. Largely grown for pickling. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.35.

Red Globe.—This variety ripens about ten days earlier than the large Wethersfield, and is rather smaller in size, but close-grained and heavy. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.

Yellow Strasburg.—Color brownish yellow; later, flatter and larger than Yellow Danvers. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.35.

Philadelphia Silver Skin.—A good sort, and undoubtedly the best variety that can be grown for the production of white sets. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

PARTIES REQUIRING ONION

SEED in large quantities will please write us for **SPECIAL PRICES** before ordering elsewhere.

At these prices the seed is sent by express or freight at purchaser's expense.

ONION SEED IN 5 AND 10 POUND LOTS.

	5 lbs.	10 lbs.
Red Wethersfield.....	\$7.50	\$14.00
Yellow Globe Danvers.....	7.50	14.00
Extra Early Pearl.....	15.00	27.50
Extra Early Red.....	6.75	12.50
Yellow Flat Danvers.....	6.75	12.50
Large White Portugal.....	11.00	21.00
White Globe.....	10.50	20.00
Red Globe.....	7.00	13.00
Yellow Strasburg.....	6.00	11.50
Philadelphia Silver Skin.....	11.00	21.00
Mammoth Silver King.....	11.25	20.00



PUMPKINS.

Culture.—May be planted in the middle of spring among the Indian corn, or in the field or garden, in hills eight or ten feet apart each way, four seeds in a hill; in other respects they are cultivated in the same manner as Melons and Cucumbers. Avoid planting them near other vines.



CONNECTICUT FIELD.

Negro.—Although an old kind, it is one of the best for "pumpkin pie" use. The skin is a very dark green, almost black; flesh a rich orange color; a good keeper. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Tennessee Sweet Potato.—There is no pumpkin in cultivation that has given such good satisfaction in all sections as this variety. Although comparatively new it has become a universal favorite. When cooked it has the appearance of a sweet potato, but is of finer flavor, and for pies, etc., it has no equal. Flesh thick, creamy white and very fine grained. Hardy and productive. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c.

Jonathan.—A new variety that has given perfect satisfaction. Is a splendid keeper and one of the best for cooking purposes. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90.

Quaker Pie.—Oval shape, and tapers toward either end. Vines vigorous, very productive. Fine flavor and makes the best of "Pumpkin Pies." Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 90c.

Mammoth Red Etampes.—A fine variety recently introduced from France, and one that has given the best of satisfaction; smooth surface and of a bright glossy red color. Meat thick and rich. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.



MAMMOTH RED ETAMPES.

Sugar.—Very prolific, fine grain and sweet. Good for table, or feeding to stock. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

PARSLEY.

Culture.—A rich and tolerably deep soil is best for this crop. Soak the seeds a few hours in tepid water, and sow early in the spring, in drills a foot apart. Thin out the plants to three or four inches apart. A single row forms a very good edging for beds or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the plants make their appearance. It often fails entirely in dry weather. To have pale green during winter, remove some plants into a light cellar, and treat them as in open culture in autumn.

This beautiful little plant is a desideratum with all good cooks for flavoring soups, stews, gravies, etc., and is very pretty for garnishing dishes. It also makes handsome edging to walks of vegetable gardens, with its delicately curved and dense growing leaves.

Fern Leaved.—A most valuable plant, both for table decoration and mixed with dwarf ornamental foliage plants in the flower garden. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

Champion Moss Curled.—A very select stock; leaves are beautifully curled and crimped. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85.

Hamburg.—A fleshy rooted sort; roots are used for flavoring soups. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

Plain Parsley.—Hardier, and the leaves are longer and of a darker green than the Curled; better flavored for seasoning; valuable for feeding sheep. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Extra Curled.—Dwarf and tender; leaves beautifully crimped and curled; very fine for garnishing. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

PEPPER.

Culture.—Sow the seeds early under glass, or in the open ground during warm weather; transplant when three inches high.

Golden Queen.—The best variety in cultivation. They grow from eight to ten inches in length, and are the handsomest and most productive of all the Peppers. Color a bright golden yellow, and very mild in flavor, so that it can be sliced and eaten with salt and vinegar, like tomatoes and cucumbers. An excellent pepper, and one that is taking the lead. Pkt. 5c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.

Small Chili.—Bright red, the best variety for pepper sauce. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Golden Dawn.—A new variety, resembling the Large Bell in shape, but more delicate in flavor, and the color is a rich golden yellow. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Large Cheese.—The best variety for cooking purposes; excellent flavor and thick yellow flesh. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 45c.

Mammoth Tours.—Very productive and of enormous size. Flesh thick and sugary; fine for table use. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 90c.

Sweet Mountain.—An early variety of mild flavor, and a favorite sort, both for pickling and for use in the natural state. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Large Bell, or Bull Nose.—Very large glossy red; one of the best. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Ruby King.—An exceedingly handsome variety of enormous size, often measuring six inches in length and from 9 to 12 inches in circumference. Unlike other kinds, as the flavor is very mild, and it can be sliced and eaten with salt and vinegar like tomatoes and cucumbers, it is also often used as a salad. Excellent keeper, and one of the best market varieties grown. Pkt. 5c., oz., 25c., 1/4 lb. 75c., lb. \$2.50.

Red Cluster.—As the name indicates, it grows in bunches at the end of each branch. The thin peppers are of a brilliant coral red color and very hot in flavor. Per pkt. 5c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.00.

Long Red Cayenne.—A new and distinct variety, growing from six to seven inches in length, broad at the top and tapering to a point. Color a brilliant red. Flesh, thick and sweet. Pkt. 5c., oz., 25c., 1/4 lb. 75c., lb. \$2.50.

Procopp's Giant.—This is indeed the Mammoth among the Peppers. Many specimens have measured eight and nine inches in length and over three inches thick at the top. They are of a bright scarlet color, flesh thick, crisp and sharp. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.

Celestial.—A new and valuable variety introduced from China. The peppers are a delicate yellow color until almost ripe and then change to an intense scarlet. Fine quality and a very sharp flavor. Pkt. 5c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.25.

Oxheart.—A small, heart-shaped pepper, fine for pickles. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.



PROCOPP'S GIANT.

PARSNIPS.

Culture.—Sow as early in the spring as the ground can be worked, in rich soil, in drills eighteen inches apart. Thin to six or eight inches in the rows. Hoe and cultivate often to keep down the weeds.

Large White Sugar.—A splendid sort, excellent flavor, tender and sugary. One of the best varieties. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Student.—A half long variety of fine flavor. Pkt. 5c., oz. 10c., 1/4 lb. 75c.

Hollow Crown.—Roots oblong, ending somewhat abruptly, with a small tap root; grows mostly below the surface; has a very smooth, clean skin, and is easily distinguished by the leaves arising from a cavity on the top or crown of the root. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

New Maltese.—Long, smooth and white; fine flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

Magnum Bonum.—(See Specialties for prices and description.)

NORTHERN GROWN PEAS



Culture.—A week may be gained in earliness by sowing a quantity in moist sand placed in a box in the cellar, and planting outside when well sprouted. Light, dry soil, not over rich, suits the Pea. Sow as early as the ground can be worked, and again every two weeks for succession up to the first of June, after which there is danger from mildew. Sow in single or double rows, from four to six feet apart, according to the different heights, about an inch apart in the row and four inches deep. In summer sow six or eight inches deep. In this climate the O'Rourke Peas, if planted from the 15th of July to the 1st of August, will produce a fair crop for fall picking, when peas will be most acceptable. How often. The fall sorts can be made to bear more freely by pinching in. The dwarf varieties may be grown in beds like bush beans, with rows about the same distance apart.

It will pay you to plant Northern Grown Peas. They are adapted to all sections.

They are earlier, harder, and yield larger crops than any others.

We are extensive growers, and our stocks are unequalled.

EXTRA EARLIES.

N. W. Premier.—(See Specialties for full description of this variety.) The earliest Pea in cultivation.

Alaska.—This is one of the earliest Peas grown, being a few days earlier than the Rural New Yorker. Seed round, green, resembling the Kentish Invicta; pods fine shape, dark green color, and well filled. One of the most desirable of the early varieties for market gardeners. Height, 2 feet. Pkt. 5c., pt. 25c., qt. 40c.

Rural New Yorker.—Very early, prolific, and uniform in ripening. Pkt. 5c., pt. 20c., qt. 35c.

First and Best.—This is a very fine variety for market gardeners' use; early, and ripens with such uniformity that they may be picked clean with two pickings. Height, 2½ feet. Pkt. 5c., pt. 20c., qt. 35c.

Kentish Invicta.—Blue seed, very prolific, and most desirable sort for table use. Height, 4 feet. Pkt. 5c., pt. 20c., qt. 40c.

Blue Peter.—Matures early, very rich, sweet and tender. A blue-seeded Tom Thumb. Height, 1½ feet. Pkt. 5c., pt. 20c., qt. 40c.

Philadelphia Extra Early.—Very fine variety. Matures a little later than the First and Best. Height, 2½ feet. Pkt. 5c., pt. 20c., qt. 35c.

Improved Daniel O'Rourke.—This is a great improvement on the old Daniel O'Rourke. One of the best of the extra early varieties, and is largely used for market purposes. Height, 2½ feet. Pkt. 5c., pt. 20c., qt. 35c.

American Wonder.—The earliest wrinkled Pea in cultivation. Of dwarf and robust habit, growing from 9 to 12 inches high, and producing a profusion of good sized and well filled pods, of the finest flavor. Peas planted in June, mature in thirty-three days. Pkt. 5c., pt. 25c., qt. 40c.

McLean's Little Gem.—One of the most productive of the Dwarf Wrinkled Marrows grown, and although very early, it has all the sugary flavor of the late wrinkled varieties. Height, 1 foot. Pkt. 5c., pt. 20c., qt. 40c.

Premium Gem.—Very productive, good flavor, and fine for family use. Height, 1 foot. Pkt. 5c., pt. 20c., qt. 40c.

Tom Thumb.—A dwarf early variety, of excellent quality; abundant yielder. Height, 1 foot. Pkt. 5c., pt. 25c., qt. 45c.

Blue Beauty.—One of the best features of this splendid variety is its regular habit of growth. It is a round, blue pea, and comes into bearing about the same time as American Wonder. Pods of medium size, and well filled with peas of the finest flavor. Pkt. 5c., pt. 30c., qt. 50c.

Extra Early Kent.—This is a very early sort, which grows to a height of about 3 feet, and ripens so evenly that nearly the whole crop may be gathered at one picking. Pods well filled with peas of good flavor. Pkt. 5c., pt. 20c., qt. 40c.

True Blue.—See Specialties for price and description.

MEDIUM.

Prince of Wales.—White wrinkled variety. Height, 2½ feet. Fine quality. Pkt. 5c., pt. 25c., qt. 50c.

Quantity.—A good variety, resembles Bliss' Ever-bearing, but is earlier and more productive. Pkt. 5c., pt. 25c., qt. 50c.

Horsford's Market Garden.—A splendid wrinkled sort, on the style of the Advancer. Very productive, and pods are well filled with medium sized peas, of a delicious flavor. Height, 2 feet. Pkt. 5c., pt. 20c., qt. 40c.

McLean's Advancer.—A second early variety, and now a great favorite with growers in this neighborhood, among whom it is often known as the Early Champion. It is a green wrinkled variety, of fine flavor. Pkt. 5c., pt. 20c., qt. 40c.

Abundance.—An enormous bearer, and has the appearance of a bush, as it branches directly from the root. Grows to a height of 18 inches. Pods about three inches long, and well filled. Pkt. 5c., pt. 25c., qt. 45c.



Everbearing.—This new Pea is a cross between the Little Gem and the Champion of England. Height, 2 feet, foliage large, firm, and bright green. Pods three to four inches long, each pod producing from six to eight large wrinkled peas. Its habit of growth is of a peculiar branching character, forming as many as ten stalks from one root-stalk. Pkt. 5c., pt. 25c., qt. 45c.

LATE SORTS.

Champion of England.—This is yet, by general consent, acknowledged to be the best of the late varieties. It is a tall growing sort, attaining a height of 5 feet, and requires to be staked up. The pods and peas are of the largest size. Pkt. 5c., pt. 20c., qt. 40c.

Long Island Mammoth.—A splendid variety, and a great favorite with the Long Island gardeners, where it was first introduced. Pods are large sized and well filled with peas of fine flavor. We would recommend this variety especially to the market gardeners. Height, 3½ feet. Pkt. 5c., pt. 25c., qt. 50c.

Yorkshire Hero.—Early green, wrinkled variety, good bearer, and fine flavor. A standard sort. Pkt. 5c., pt. 20c., qt. 40c.

Stratagem.—This variety, lately introduced from England, is one of the best of the late Peas. It has been fully tested in this country, and has given satisfaction in every respect. Grows to a height of about 2 feet. Is an immense bearer of peas of the finest quality. Pkt. 5c., pt. 30c., qt. 45c.

Royal Dwarf White Marrowfat.—The best White Marrowfat Pea. Qt. 30c.

Pride of the Market.—This is a new variety of robust, free branching habit. The peas have a most beautiful appearance and agreeable flavor. It bears pods from five to seven inches in length, and well filled. We recommend it to all for private or market use. Height, 2 feet. Pkt. 5c., pt. 25c., qt. 45c.

Telephone.—A new wrinkled variety; a good cropper, bearing immense pods full of large peas of exquisite flavor. Pkt. 5c., pt. 25c., qt. 45c.

Dwarf Gray Sugar.—Edible pods, similar to Tall Gray Sugar. Height of vine, 3 feet. Pkt. 5c., pt. 30c., qt. 50c.

Blue Imperial.—An old variety, but a favorite with all market gardeners, and one of the best late summer Peas. Height, 3 feet. Pkt. 5c., pt. 20c., qt. 35c.

Black-Eyed Marrowfat.—Very hardy and prolific. Pkt. 5c., pt. 15c., qt. 30c.

White Marrowfat.—Cultivated more extensively for a summer crop than any of the others. Pods large, round, light colored, and well filled; very productive. Pkt. 5c., pt. 15c., qt. 30c.

Tall Gray Sugar.—Edible pods, and can be used like string beans, or shelled, as preferred. Tender and sweet. Height, 5 feet. Pkt. 5c., pt. 30c., qt. 45c.

FIELD VARIETIES.

Early White Canada.—Grown for canning, and also used as feed for pigeons, etc. Qt. 30c.

Golden Vine.—This variety is used for field culture only, and is certainly the best sort for this purpose. Qt. 30c.

RADISHES.

Culture.—Sow as soon as the ground is dry in the spring, in light, rich soil, in rows eight to twelve inches apart, every week or ten days for a succession till the middle of June, after which they are but little used, unless a cool, northern spot can be had, where the ground is shaded during part of the day. Sow also in early fall for late crops and winter use.

EARLY RADISHES.

Queen of the Market.—See Specialties for price and description.

Extra Early Carmine.—A very handsome early radish, and one of the best forcing varieties. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Long Scarlet Short Top.—This variety is grown the country over, in rather the largest quantity, as from its shape (when tied up in flat bunches) it is best suited to ship. In rich, light soils its average length is about nine inches. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early Deep Scarlet Turnip.—Globe shape, early, and very fine. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early Scarlet Turnip.—Round, about an inch in diameter, flesh white. Very good. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Scarlet Turnip, White Tip.—A very handsome variety; color, scarlet, with white tip. Excellent for market use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Early White Turnip.—Flesh and skin pure white, tender and crisp. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 55c.

Wood's Early Frame.—Long, red, one of the best for forcing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 55c.

OLIVE SHAPED VARIETIES.

French Breakfast.—Pink and white; very early, and good for forcing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60.

White Olive Shaped.—Has the form of an olive. Flesh white, tender, and of excellent flavor; very early; adapted either to forcing or open ground. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Newcom.—A new half long white variety that has become very popular with the market gardeners. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 70c.

Philadelphia White Box.—This is the most popular white radish in cultivation. It is particularly adapted for growing under glass. Tops short, and can be grown very close together. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 75c.

Scarlet Olive Shaped.—Shape oblong, skin scarlet, flesh pink and very tender, fine for early forcing. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

SUMMER RADISHES.

Improved Chartier.—Decidedly distinct in appearance from many Radish in cultivation. The color at the top is crimson, running into pink about the middle, and from thence downward it is pure waxy white. It will attain a very large size before it becomes unfit for the table. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

Golden Globe.—This variety has been thoroughly tested in all sections of the country, and has proved to be one of the most desirable of the new sorts. Quality fine, and extra rapid growth, being fit for use about five weeks after sowing. We cannot recommend it too highly for general use. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

White Summer Turnip.—An excellent summer variety; root round, smooth and very handsome, flesh tender and crisp. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Giant White Stuttgart.—Root very large, heart-shaped, and of very vigorous growth, maturing in five weeks. Skin and flesh white, the latter constantly brittle and mild flavored at all stages of development. A valuable German variety of recent introduction, and one well qualified to take high rank among both summer and winter radishes. Remarkably slow in running to seed, even in severest heat. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

Yellow Summer Turnip.—A quick-growing and very early sort. Large size, and both skin and flesh are a golden color. Fine quality, firm and brittle; never gets pithy, so it can be used at any stage of growth. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

Lady Finger, or White Naples.—Flesh white, crisp and tender. Skin white, but, when exposed to the light, tinged with green. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

WINTER RADISHES.

California Mammoth.—A giant white-fleshed variety, of excellent quality. Root about a foot long and three inches thick, tapering regularly to a point. Flesh white, tender and crisp. Keeps well throughout the entire season. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Long White Russian.—Handsome shape; flesh pure snow white, crisp and brittle. A very fine variety. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Chinese Rose—Winter.—This is, without doubt, the best winter variety in cultivation. A bright rose color; flesh very solid, and good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

Black Spanish Long.—Of the latest as well as the hardiest of the Radishes, and is considered an excellent sort for winter use. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

White Strasburg.—Good either for family or market garden; an excellent summer variety. The flesh is firm, brittle and tender, and of fine flavor. A very rapid grower. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Black Spanish Round.—Same as above, except in shape. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

RHUBARB.

Culture.—Sow in April in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In the fall or following spring transplant the roots into deep, rich soil, three feet apart each way. Do not cut until the third spring after sowing.

Linnæus.—Large, tender, and very fine. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. 82.50.

Victoria.—Large, tender, thick stalks, of a red color, and excellent quality. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.

SPINACH.

Culture.—Sow in early spring, in drills a foot apart, every two weeks for a succession, and, as it grows, thin out for use. Keep clear of weeds. Sow the New Zealand in hills three feet apart each way, three or four seeds in a hill. This is fit for cutting all summer. For fall use, sow in August all the other varieties, and, for winter crop, in September. Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

May's Perfection Curled.—A splendid variety, with large, thick, finely-curled leaves, which are produced in great numbers. Will stand handling better than any other sort we have ever tried; very hardy and productive. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c.

Curled Bloomsdale.—Produces nearly twice the weight of crop as the older varieties, and has a further merit in the fact that it is the hardest of all varieties of Spinach. In appearance, the leaf is wrinkled in the same way peculiar to the Savoy Cabbage. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 35c.

Round Leaf.—This is the variety so generally cultivated for winter use, being very hardy, standing our severe winters with little injury. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 35c.

Long Standing.—Except in the characteristic of standing a long time before running to seed, this variety in all other respects closely approaches the well known round leaf. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 35c.

Prickly Seeded.—Hardy, for fall sowing. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 35c.

Viroflay.—Grows to an immense size, with large, thick, fleshy leaves. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 40c.

SPECIAL PRICE LIST.

	5 lbs.
May's Perfection Curled.....	\$1.50
Curled Bloomsdale.....	1.30
Round Leaf.....	1.25
Long Standing.....	1.25
Prickly Seeded.....	1.25
Viroflay.....	1.50

At purchaser's expense by freight or express.

SQUASH.

Culture.—Sow in hills in the same manner and at the same time as cucumbers and melons; the bush varieties three to four feet apart, and the running kinds from six to nine feet apart.

Early White Bush Scallop.—Very productive, and the earliest in cultivation; color a creamy white; it is an excellent shipping variety on account of the hard texture of the rind. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Early Yellow Bush Scallop.—Similar to the last variety, with the exception of the color, which is an orange yellow. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Early Summer Crookneck.—Early, very productive, and of fine quality; color a golden yellow; skin profusely warted; flavor excellent. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Prolific Marrow.—Earlier and more productive than the old Boston Marrow; very fine fall or winter variety; medium size and splendid flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

Egg Plant.—A new variety, that has been so named because it resembles the Egg Plant in shape. When young, the rind is of a mottled gray color, which turns to a buff, as it ripens; flesh white and of good flavor. Hardy, productive and easily grown. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.00.

Vegetable Marrow.—An English variety that has given good satisfaction in this country. Skin is a greenish yellow, flesh white, soft, and of rich flavor. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 90c.

American Turban.—Flesh rich orange color, thick, fine-grained, and of excellent flavor. A good keeper, and one of the best varieties for early winter use. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 90c.

Butman.—A splendid variety for late use. Fine-grained, thick flesh, of a remarkably sweet and delicate flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Perfect Gem.

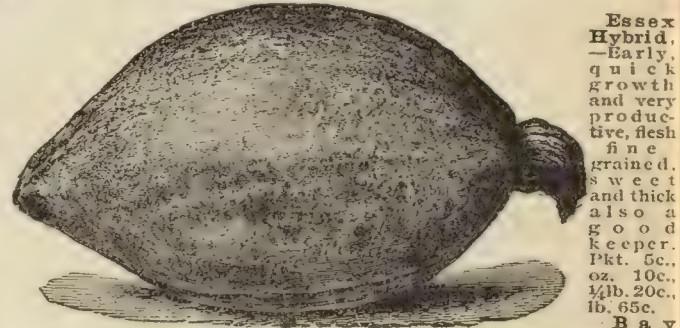
Round and handsome; offine quality, and very productive; good either for fall or winter. Pkt. 5c., 1/4 lb. 20c., lb. 60c.

Pineapple.

This variety is very peculiar and distinct in shape; the skin is a creamy white; a strong grower and very prolific; flesh about the same color of skin; fine-grained and excellent quality. A good fall or winter sort. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Boston Marrow.—Vines long and moderately vigorous. Fruit ovoid in shape, pointed at the extremities, and usually eight to nine pounds in weight. Skin very thin and tender, cream colored at maturity, changing to red later on. Flesh, salmon color, dry, fine-grained, and of superior sugary flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

Orange Marrow.—Very prolific, fine-grained and choice quality. It grows as large as the Hubbard. A most valuable new squash. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 70c.



Essex Hybrid.—Early, quick growth and very productive, flesh fine grained, sweet and thick also a good keeper. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

Baby State.

An excellent keeper; flesh solid, fine grained, and of a very sweet flavor; color of flesh a bright yellow, while the shell is of a bluish green shade. Valuable in markets as a green winter squash. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. 90c.

Marblehead.—An excellent variety resembling the Hubbard. The flesh is rather lighter in color than that variety, while its combination of sweetness, dryness and delicious flavor is remarkable. It yields equal to the Hubbard, and its keeping qualities are said to be better. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

Canada Crookneck.—A small, well known winter variety of choice quality. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

Mammoth Chili.—Grows to an immense size, often weighing over two hundred pounds. Excellent for all uses. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.



Sibley.—One of the best shippers, owing to the hardness of the shell. Flesh is solid and thick, a bright orange color and of choice quality. Flavor rich and sweet. It ripens very evenly, so that nearly the whole crop may be gathered at one picking. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

Hubbard.—More largely grown as a late sort than any other. It is of large size, often weighing from nine to ten pounds. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine grained, dry, and of excellent flavor. It can be had in use from September to May. Plant in hills eight feet apart. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

Mediterranean.—A new and valuable variety, which grows to about the same size as the Hubbard, but weighs more, owing to its thick flesh, which is of a golden yellow color, very sweet and delicious flavor. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

NORTHERN GROWN TOMATO SEEDS FROM SELECTED FRUIT.



SALSIFY, OR VEGETABLE OYSTER.

Culture.—Sow as early as the ground can be worked in spring, in drills twelve inches apart, one inch deep, and thin out to six inches in a row. Keep them free from weeds. Cultivate the same as for carrots and parsnips. A part of the crop may be left in the ground until spring, when it will be found fresh and plump. The roots are cut into pieces half an inch long, boiled until tender, and then served with drawn butter, in which way it is a delicious vegetable. They are also mashed and baked like parsnips, and have a sweet agreeable flavor. Mashed and fried the flavor is much like that of the oyster, hence the common name of the plant, "Vegetable Oyster."

Long White.—Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.40.

Mammoth Sandwich Island.—A large and superior variety. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

TOMATOES.

Culture.—Sow in hot-bed in early spring, or the seed may be sown in shallow boxes and placed in a window, where one does not wish to have the trouble of making a hot-bed. Transplant to the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Some support should be provided for the vines to keep the fruit from touching the ground; brush, hay, or anything of the sort, will answer the purpose, or they may be tied to stakes. Fruit may be had several weeks earlier by sowing the seed quite early and transplanting to small pots; when these are filled with roots, shift to a larger size, and transplant to open ground when weather is warm and settled, shading from sun for a day or two. As the roots are not disturbed in taking plants from the pots, the plants suffer no check, but grow right on.

Mansfield Mammoth Tree.—See back cover.

May's Volunteer.—This Tomato has been procured by crossing Trophy and Canada Victor, and the result of that crossing with Perfection, combining their good qualities without retaining any of their objectionable features. Large size, averaging six to ten ounces; round, very smooth and perfect in form. Color bright red. No core, very early, and when first fruiting ripening more abundantly than any other sort, a great advantage to market gardeners. Quality very superior for table use and canning. Enormously productive, ripening well to the stem. Take it altogether, as near perfection as a tomato can well be. Experts who have tested it the two past seasons pronounce it the best yet. Pkt. 10c., oz. 20c., 1/4 lb. 75c., lb. \$2.50.

Golden Queen Tomato.—A real good yellow sort of first quality. It is solid, very smooth, free from ridges, large in size, ripens up early, and is a very handsome sort, in fact by far the most beautiful yellow variety ever sent out. The larger and riper fruits are frequently tinged with red at the blossom end. None are better for preserving or slicing; the handsome golden yellow slices make a beautiful contrast in a dish with red tomatoes. Pkt. 10c., oz. 25c., 1/4 lb. 85c., lb. \$3.00.

Pear Shaped Yellow.—A good pickling sort. Pkt. 10c., oz. 25c., 1/4 lb. 85c.

Peach.—A new and odd variety in the tomato line, which resembles the peach in size, shape and color; flavor fine, and very attractive in appearance. For exhibition purposes it has no equal. Pkt. 10c., oz. 45c.

Lorillard Tomato.—A new and early variety of great merit. It is undoubtedly the best tomato for forcing under glass that has ever been produced. Also good for outdoor growing. Flesh solid, flavor fine, and very prolific. Superior to any known large tomato. For canning, perfect. An excellent shipper, and one of the best for market gardeners. No order is complete without a packet of Lorillard Tomato. Pkt. 10c., oz. 30c., 1/4 lb. 80c., lb. \$2.75.

Extra Early Red.—The best extra early variety. Tomatoes are of large size, bright red and very solid. A vigorous grower and very productive. Choice selected seed. Pkt. 10c., oz. 25c., 1/4 lb. 65c., lb. \$2.25.

Canada Victor.—A very handsome early variety, of large size and fine flavor. Very hardy. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Livingston's Perfection.—One of the finest varieties ever introduced. A remarkable keeper and shipper. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Livingston's Favorite.—As splendid variety. Blood-red color, smooth, solid; has few seeds, and is a heavy cropper. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Paragon.—Medium size, color bright, glossy crimson, fine flesh and excellent quality. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Cardinal.—Color brilliant cardinal red when ripe, appearing as varnished; flesh of almost as bright a color. In shape, almost round, solid, and with very few seeds. Pkt. 5c., oz. 20c., 1/4 lb. 75c., lb. \$2.25.

Trophy.—Well known as one of the best. Vines of medium size, but producing compact clusters of fruit in immense quantities. Fruit large, smooth, of bright red color; solid, and of good flavor. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.25.

Acme.—This tomato is one of the earliest and handsomest varieties ever introduced. The fruit is of medium size, perfectly smooth, and regular in shape, very solid and a great bearer. Color, quite distinct, being crimson with a pinkish tinge. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Scovill's Hybrid.—A splendid new, early variety of superior merit. Color, bright red, flesh solid, and of choice flavor. Ripens perfectly to the stem without showing any signs of rot. One of the best of the new sorts. Pkt. 10c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

Livingston's Beauty.—Smooth, crimson, flesh thick and solid; ripens about the same time as the Acme, and grows in clusters. An excellent keeper and a good shipper. Vines are strong, vigorous, and very productive. A standard variety. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

Conqueror.—A very early sort, with medium-sized fruit of the finest flavor. This variety should be more generally cultivated. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.25.

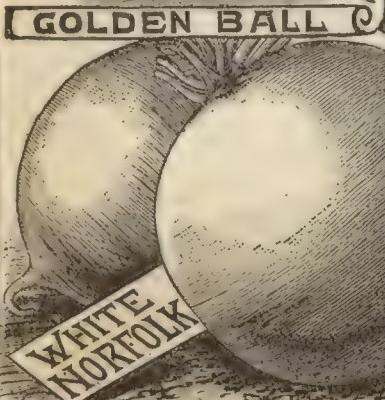
May's Improved Dwarf Champion Tomato.—A new and valuable variety, entirely different from all other sorts in style of growth, being very dwarf and compact, standing up straight, with thick, short-jointed stems, and on this account it is very valuable, as it can be planted exceedingly close and still leave plenty room to gather the fruit. An Extra Early sort, and therefore valuable to the market gardeners, as the first tomatoes in the market always command the highest price. The fruit is of a purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid, and of the finest quality. Pkt. 10c., oz. 30c., 1/4 lb. 75c., lb. \$2.75.

Red Plum.—Small, round, red variety. An excellent sort for pickling. Pkt. 10c., oz. 25c., 1/4 lb. 85c.

Red Pear.—Fruit pear shaped, handsome and solid. Good for pickling. Pkt. 10c., oz. 25c., 1/4 lb. 85c.



AMERICAN GROWN TURNIPS AND RUTA BAGAS.



Red Cherry.—A pickling variety. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Yellow Cherry.—Same as above except in color. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Husk, or Ground Cherry.—This is also known as the Strawberry and Winter Cherry. It grows enclosed in a husk, and is fine for preserves. The bright yellow fruit also makes a handsome dessert dish, and the flavor is delicious. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Mikado.—The largest early variety in cultivation. This was introduced in 1886, and seldom has any novelty in so short a time created such a furore in gardening circles. This variety not only produces the largest fruit of any sort in cultivation, but at the same time it is one of the earliest to ripen. The fruit is produced in immense clusters, is perfectly solid, generally smooth, but sometimes irregular. The color is purplish red like the Acme, while the variety has all the solidity that characterizes the Trophy. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

TURNIPS.

Culture.—Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills, from twelve to fifteen inches apart, and thin out early to six or eight inches in the rows. For a succession, sow at intervals of a fortnight, until the last week in July, from which time to the end of August, sowing may be made for the fall and main crops. Turnips may be preserved until spring by cutting off the tops about an inch from the bulbs, and storing in the cellar during winter, covering with dry sand; or they can be buried outside in heaps, covering with straw, and twelve to fifteen inches of earth, with wisp of straw put at top for ventilation.

Extra Early Milan.—A new white strap leaf, purple top variety, and the earliest in cultivation. Flesh snowy white, solid, fine grained, and of the choicest quality. A valuable addition to the list of turnips. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., postpaid.

Extra Early Munich.—This occupies the same place among turnips that the Egyptian variety does among the Beet family, that of being earliest of all. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Extra Snowball.—A small variety of very rapid growth, fine-grained, sweet, and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c., postpaid.

Red or Purple Top Strap Leaf.—Tops small; bulb mostly above ground, of medium size and flat. Skin white below the surface, and clear, bright purple above. Flesh white, sugary, and remarkably well-flavored. Very early, hardy and prolific. The leading standard, purely American variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c., postpaid.

White Strap Leaf.—A fine early white sort, and the best for table or market use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c., postpaid.

Pomeranian White Globe.—A desirable variety and good for either table use or stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c., postpaid.

Purple Top Strap Leaf Globe.—A handsome globe-shaped bulb, mild flavor, a popular variety for table use, and an immense cropper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c., postpaid.

Early Dutch.—A good garden variety for either early or late culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c., postpaid.

White Norfolk.—A standard field variety, growing to an immense size, and one of the best early sorts for stock feeding. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c., postpaid.

Cowhorn.—Rapid growing, carrot-shaped, fine grained, and of a delicious flavor. An excellent variety for table use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c.

White Egg.—Shaped like an egg, flesh solid, fine grained and splendid quality. Both flesh and skin are pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c., postpaid.

Amber Globe.—A very popular variety, and one of the best for a general crop. Large sized, and good for either table use or stock feeding. Hardy and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c., postpaid.

Golden Ball or Orange Jelly.—Rapid grower, small globe-shaped. Flesh a bright yellow, splendid flavor, and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c., postpaid.

Yellow Aberdeen.—A good variety for either table use or stock feeding. Globe shape, very productive and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c., postpaid.

Seven Top, or Forrester.—Grown extensively in the South for its abundant leaves, which are boiled with meats. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c., postpaid.

White Stone.—A small, round, white variety, which produces enormous tops. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c.

Yellow Stone.—Same as above, except in color. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c.

RUTA BACAS.

May's Improved Purple Top.—Without doubt the best variety that can be grown. Is a fine table sort, as well as the best stock feeding variety in cultivation, producing large, round, perfectly-shaped bulbs of splendid quality. Perfectly hardy, and wonderfully productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Shamrock.—An excellent purple top variety, and a good keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Large Sweet German.—Sweet, and a splendid keeper; flesh a pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.



White French.—A very delicate flavored variety, splendid quality, flesh firm and white; good for table use. Pkt. 5c., oz. 10c., 1/4 lb. 15c., 1b. 40c.

Carter's Hardy Swede.—One of the very best for field culture; flesh round, firm and sweet; good for either table use or stock feeding. Pkt. 5c., oz. 10c., 1/4 lb. 15c., 1b. 40c.

Laing's Purple Top.—Leaves cabbage-like and large. Bulb nearly round. Skin smooth yellow below and purple above. Flesh yellow, solid and of fine flavor. A distinct variety, and one admirably adapted to Southern culture. Pkt. 5c., oz. 10c., 1/4 lb. 15c., 1b. 40c.

Yellow Globe.—A standard variety for both stock feeding and table use. Pkt. 5c., oz. 10c., 1/4 lb. 15c., 1b. 45c.

Skirving's Purple Top.—A fine table or stock feeding variety; flesh solid and sweet; very heavy cropper and a good keeper. Pkt. 5c., oz. 10c., 1/4 lb. 15c., 1b. 40c.

Large White.—This variety is a most excellent kind, either for table or for stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c., oz. 10c., 1/4 lb. 15c., 1b. 40c.

TOBACCO.

Seed should be sown about the last part of March in frames or in the open ground, when all danger of frost is over. Keep well watered, and when the plants are about six inches high transplant into rows about five feet apart each way, and cultivate thoroughly.

Havana.—A very fine early variety. Leaves long and pointed. Pkt. 10c., oz. 45c.

Connecticut Seed Leaf.—One of the most popular varieties in cultivation, and produces fine broad leaves. Pkt. 5c., oz. 25c.

SWEET, POT AND MEDICINAL HERB SEEDS.

Anise.—Cultivated principally for garnishing and seasoning. Pkt. 5c., oz. 15c.

Balm.—Used for tea or balm wine. Pkt. 5c., oz. 50c.

Basil Sweet.—Used for soups, stews and sauces. Pkt. 5c., oz. 40c.

Bene.—Pkt. 5c., oz. 20c.

Borage.—Excellent for bees, etc. Pkt. 5c., oz. 20c.

Caraway.—Chiefly cultivated for the seed, which is used in confectionery and medicine. In spring the under leaves are sometimes put in soups. Pkt. 5c., oz. 10c.

Coriander.—Cultivated for garnishing, but more frequently for its seeds, which are used by confectioners. Pkt. 5c., oz. 15c.

Dill.—The leaves are used in soups, sauces and pickles. Pkt. 5c., oz. 15c.

Fennel.—Valuable for fish, sauces, etc. Pkt. 5c., oz. 15c.

Horehound.—Used medicinally. Pkt. 10c., oz. 50c.

Hyssop.—Used for making tea, etc. Pkt. 10c., oz. 30c.

Lavender.—An aromatic, medicinal herb. Pkt. 10c., oz. 40c.

Rosemary.—An aromatic and ornamental herb. Pkt. 10c., oz. 50c.

Rue.—For medicinal purposes; good for fowls for the rump. Pkt. 5c., oz. 25c.

Sage.—The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

Saffron.—Pkt. 5c., oz. 25c.

Savory.—Used for seasoning. Pkt. 5c., oz. 15c.

Sweet Marjoram.—Pkt. 5c., oz. 20c.

Tansy.—Pkt. 5c., oz. 50c.

Thyme.—For seasoning, etc. Pkt. 5c., oz. 35c.

Wormwood.—Used for medicinal purposes. It is also beneficial to poultry, and should be planted in poultry grounds. Pkt. 10c., oz. 50c.

ALFALFA OR LUCERNE.

Agricultural reports from the Northwest confirm that Lucerne is successful in this Territory, and that it will become one of the greatest forage plants in cultivation.

Under proper management it will yield at least twelve tons to the acre. All classes of stock are exceedingly fond of it. Horses will do more work and keep in finer condition than on almost any other food. It makes the largest quantity of the richest milk and butter.

The roots are so long and grow so deep, frost cannot heave or throw them out in winter. One sowing will stand for ten years, and, instead of impoverishing the soil, enriches it. As a fertilizing and land-enriching crop it has no equal. It is verily making the desert blossom like the rose. Grows on the thinnest sandy soil, and thrives in the greatest drought.

The best method is to sow broadcast about 15 lbs. per acre, where the land is in good condition, but on very weedy land or clean gravel or sand that is very poor, put about three pounds more. You cannot get any crop from it the first year, but do not get discouraged if the plants are on an average of ten inches apart, little, slim, single stems, about four or six inches high. Your prospect is good that you will get four tons per acre next year, and the next it will be as good as ever it will, and stand that way for ten years. It is best to sow with grain. Oats are the best; thus you will lose no time, but can have a crop from your land every year. In fact, it does better to have it shaded when young. Sow at the same time that you do spring grain. Sixty pounds to the bushel. Lb. 20c., bushel \$8.00. Best quality.

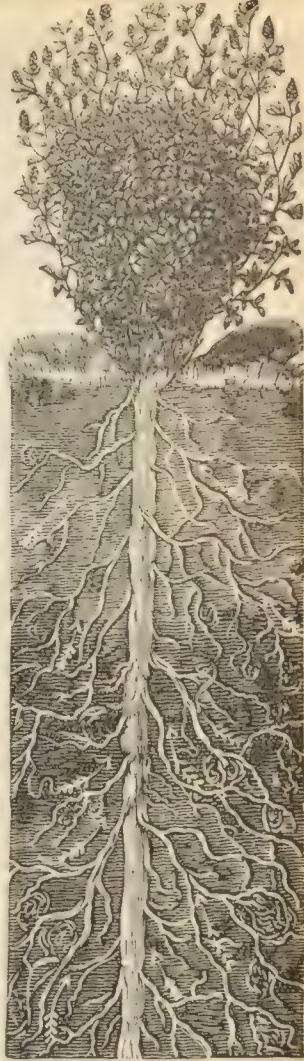


TABLE SHOWING QUANTITY OF SEED USUALLY SOWN UPON AN ACRE.

	Lbs. per bush.	Lbs. per bush.
Barley, broadcast.....	.48	2 to 3 bush.
Beans, Dwarf, in drills.....	.60	1 1/2 bush.
Beans, Pole, in hills.....	.60	10 to 12 qts.
Beets, Table, in drills.....	6 lbs.	6 lbs.
Beets, Mangold-Wurzel.....		5 lbs.
Broom Corn, in hills.....	.46	8 to 10 qts.
Buckwheat.....	.48	1 bush.
Cabbage, in beds to transplant.....		1/4 lb.
Carrots, in drills.....		3 to 4 lbs.
Clover, Red.....	.60	20 lbs.
Clover, White.....	.60	12 to 15 lbs.
Clover, Alsike.....	.60	10 lbs.
Clover, Lucerne or Alfalfa.....	.60	20 lbs.
Corn, in hills.....		8 to 10 qts.
Corn, for fodder.....	.56	3 bush.
Cucumber, in hills.....		2 lbs.
Flax, broadcast.....	.56	1 1/2 bush.
Grass, Kentucky Blue.....	.14	3 bush.
Grass, Orchard.....	.12	3 bush.
Grass, English Rye.....	.24	3 bush.
Grass, Red Top.....	.14	3 bush.
Grass, Timothy.....	.45	1/2 bush.
Grass, Hungarian.....	.48	1 bush.
Grass, Lawn.....	.15	4 bush.
Hemp.....	.24	1 1/2 bush.
Kale.....		5 lbs.
Melon, Musk, in hills.....		
Melon, Water, in hills.....		
Millet.....		
Oats, broadcast.....		
Onion for Sets, in drills.....		
Onion Sets, in drills.....		
Parsnip, in drills.....		
Round Peas, in drills.....		
Wrinkled Peas, in drills.....		
Peas, broadcast.....		
Potatoes (cut tubers).....		
Pumpkin (in hills).....		
Radish, in drills.....		
Rye, broadcast.....		
Sage, in drills.....		
Salsify, in drills.....		
Spinach, in drills.....		
Squash (bush varieties), in hills.....		
Squash (running varieties), in hills.....		
Sugar Cane.....		
Tomato, to transplant.....		
Turnip, in drills.....		
Turnip, broadcast.....		
Vetches, broadcast.....		
Wheat, broadcast.....		

QUANTITY OF SEEDS REQUIRED FOR A SPECIFIED LENGTH OF DRILL.

Asparagus.....	.1 oz. for 60 ft. of drill.	.1 oz. for 150 ft. of drill.
Beet.....	.1 oz. for 50 ft. of drill.	.1 qt. for 100 ft. of drill.
Beans, Dwarf.....	.1 qt. for 100 ft. of drill.	.1 oz. for 40 hills.
Beans, Pole.....	.1 qt. for 150 hills.	
Carrot.....	.1 oz. for 150 ft. of drill.	
Cucumber.....	.1 oz. for 50 hills.	
Corn.....	.1 oz. for 200 hills.	
Dandelion.....	.1 oz. for 200 ft. of drill.	
Endive.....	.1 oz. for 150 ft. of drill.	
Leek.....	.1 oz. for 100 ft. of drill.	
Melon, Water.....	.1 oz. for 30 hills.	
Melon, Musk.....	.1 oz. for 50 hills.	
Okra.....	.1 oz. for 40 ft. of drill.	
Onion.....	.1 oz. for 100 ft. of drill.	
Onion Sets, small.....	.1 qt. for 40 ft. of drill.	
Parsley.....	.1 oz. for 125 ft. of drill.	
Parsnip.....		
Peas.....		
Pumpkin.....		
Radish.....		
Salsify.....		
Spinach.....		
Squash, Early.....		
Squash, Marrow.....		
Turnip.....		
Cabbage.....		
Cauliflower.....		
Celery.....		
Egg Plant.....		
Lettuce.....		
Pepper.....		
Tomato.....		

FIRST GRADE GRASS AND COVER SEEDS

EXTRA CLEANED

NORTHERN GROWN
at TIMOTHY



Medium
Red
Clover



POSTAGE.—Remit in addition 8c. per pound and 10c. per quart to prepay postage. At the price per bushel and peck, we deliver to express company here, or on board cars. No charge for bags or packing. Prices on Grass and Clover Seeds are liable to market change daily, and the rates here given are those ruling at this date, Jan. 1, 1892. Should any item appear high, write for samples and special prices.

Timothy, (*Phleum pratense*).—45 lbs. to the bushel. This is a field and not a pasture grass, as it will not endure close and frequent cropping; but for a hay crop on strong soils, it will produce more than any other sort. Not so well suited for light, sandy soils; most valuable of all grasses for hay, especially at the North; one-fourth to one-half bushel per acre. Qt. 15c., bu. about \$2.50.

Red Top, (*Agrostis vulgaris*).—14 lbs. to the bushel. Valuable for pasturage; is well known and extensively cultivated; two or three bushels will sow one acre. Qt. 15c., bu. \$1.25.

Kentucky Blue Grass, (*Poa pratensis*).—14 lbs. to the bushel. The best of all our Lawn Grasses. In conjunction with White Clover, it forms the finest and closest turf. As a pasture grass it furnishes the most nourishing food for cattle of any and until winter. It thrives on a variety of soils, but does best in dry and somewhat shady localities. Three bushels per acre for lawn purposes, and one and a half bushels per acre for pasture. Qt. 20c., bu. about \$3.25.

Crested Dogstail, (*Cynosurus cristatus*).—21 lbs. to the bushel. This grass, forming a close turf and having rather fine foliage, may be advantageously sown on lawns and other places, to be kept under by the scythe; it is also useful for very dry and gravelly soil. Lb. 45c.

Orchard Grass, (*Dactylis glomerata*).—One of the very best pasture grasses, as it is exceedingly palatable to stock, and will endure a great deal of cropping; 1½ to 2 bu. per acre, (14 lbs. to the bu.) Qt. 20c., bu. about \$3.00.

Italian Rye Grass, (*Lolium italicum*).—Extensively used in Europe for soiling. It gives an early quick and successive growth, till late in the fall. Recommended for use in pasture mixtures here; two bushels to the acre, (about 18 lbs. to the bu.) Qt. 20c., bu. \$3.00.

Creeping Bent Grass.—15 lbs. to the bushel. Valuable as a mixture with other pasture grasses, as it thrives in moderately moist land on which water does not stagnate. We find it also the best sort for croquet grounds, and small door yards or grass plats. For lawns, sow three or four bushels to the acre; for pasture, one to one and a half. Lb. 40c.

Meadow Fescue, (*Festuca pratensis*).—An excellent pasture grass. Its long and tender leaves are much relished by cattle. Should be sown in mixture with other grasses, as Orchard Grass, Rye Grass, or Kentucky Blue Grass; 40 lbs. to the acre, (15 lbs. to the bu.) Lb. 30c.

Perennial Rye Grass, (*Lolium perenne*).—Valuable for permanent pasture, in mixture with other pasture grasses. Succeeds best on moderately moist land; 1½ to 2 bushels per acre, (24 lbs. per bu.) Lb. 15c., bu. about \$2.50.

German or Golden Millet.—A medium early forage plant, prolific of both stalk and grain; 23 lbs. to the acre, (50 lbs. to the bu.) Lb. 15c., bu. about \$1.25.

Sweet Vernal Grass, (*Anthoxanthum odoratum*).—The chief merit of this grass lies in its fragrant odor which the leaves emit when partially dried, thus sweetening hay; should be in every mixture for lawns. Oz. 20c., lb. \$1.00.

Tall Meadow Oat Grass, (*Avena elatior*).—Valuable for pastures on account of its early and luxuriant growth. It is relished by cattle both in a green and dry state. The most promising grass for taking the place of prairie grass at the west; 5 bushels to the acre, (13 lbs. to the bushel.) Lb. 25c.

Meadow Foxtail, (*Alopecurus pratensis*).—This is one of the best and earliest of pasture grasses; it thrives best on meadow lands; 25 lbs. to the acre, (7 lbs. to the bushel.) Lb. 40c.

Hungarian Millet, (*Panicum Germanicum*).—One of the most valuable annual soiling plants. It will grow in any ordinary soil, withstand drought remarkably, and may be sown as late as the first of July, and produce a large green crop; 1½ bushels to the acre (48 lbs. to the bushel). Lb. 15c., bu. about \$1.25.

Hard Fescue.—16 lbs. to the bushel. Not very productive, but it is of a very fine quality, and thrives well in dry situations, where many other grasses would fail, thus making it a desirable pasture variety. 35c. per lb.

Common Millet.—The well-known variety. Lb. 15c., bu. \$1.15.

CLOVER.

White, (*Trifolium repens*).—60 lbs. to the bushel. Valuable for mixing with lawn grass, and should be in every mixture for permanent pasture. Lb. 30c., 25 lbs. and over 25c. per lb.

Medium Red, (*Trifolium pratense*).—60 lbs. to the bushel. Excellent for pasturage or hay; valuable as a green manure, and should be in all grass mixtures; 8 to 10 lbs. per acre, when sown alone. Lb. 20c., bu. \$5.50.

Mammoth Red, (*Trifolium pratense*).—Used largely for plowing under for manure. Its stalks are so coarse that stock will eat only the leaves, but by its judicious use exhausted lands can be reclaimed, as it will grow where common clover will fail; 8 lbs. to the acre. Market price, lb. 30c.

Alsike or Swedish, (*Trifolium hybridum*).—Thrives in rich, moist soil; does not succeed on high, dry lands; 6 lbs. to the acre. Lb. 25c., bu. about \$9.50.

Scarlet or Crimson, (*Trifolium incarnatum*).—An annual variety, in common use in Italy and the south of France for feeding green. It furnishes very early fodder; 8 lbs. to the acre. Lb. 30c.

BROMUS INERMIS.

This new forage plant is the most profitable crop that can be raised for feeding to stock. It is more nutritious, and WILL YIELD MORE TO THE ACRE THAN ALFALFA. SOW IT THIS YEAR.

Our supply this season is very limited, and if you want any send in your order early. SEE INSIDE BACK COVER FOR PRICE AND DESCRIPTION.

Lawn Seed.

OUR LAWN GRASS SEED IS OF THE BEST MIXTURE.

In the formation of a lawn the first and most important matter is that of having good drainage. If the sub-soil be sandy or gravelly the water will pass off quickly, but should the sub-soil be heavy and wet drains should be made from eight to ten feet apart. All levels must be carefully determined in the beginning of this work, so that alterations afterward may be avoided. After grading and getting the lot in good shape remove about four or six inches of the old soil; replace this by a good top dressing of rich loam; the whole should then be well harrowed and rolled, all sticks roots and stones removed, so that a smooth surface may be obtained. For small plots, digging, trenching, and raking may be done instead of plowing, sub-soiling and harrowing. The seed may be sown in April, and will form a good lawn by the last of June. Seed can also be sown in September with good results. The principal management after this consists in rolling, mowing, weeding, etc.; the newly-made lawn must be kept clear of weeds, thistles, docks, etc., until the sod thickens; these should be removed with a knife; cut the root just below the surface; the crown being once cut out they will not appear again. Mowing should be done every week or two during the summer; this will greatly add to the quick formation of a fine, soft, thick sward of grass and constant verdure throughout the season.

QUANTITY REQUIRED.

One quart will sow.....	300 square feet.
One peck will sow.....	2,400 square feet.
One bushel will sow.....	10,000 square feet.
Four bushels will sow.....	one acre.

Fine Mixed Lawn Grass (Central Park Mixture).—For lawns of any extent we recommend this as our best mixture, to be sown three to four bushels to the acre. (15 lbs. to bushel.) Price, qt. 25c., pk. \$1.25, bu. \$4.00. If sent by mail, add 8c. per lb. and 15c. per qt. to prepare postage.

Terrace Sod Mixture.—This is a mixture of different grasses especially adapted for sowing on side hills. They are of rapid growth, and take root very quickly. The roots spread, and in this way prevent washouts, so common with the regular lawn mixtures. This combination of grasses will produce a rich, green, velvety sward in about six weeks from sowing o seed. Price, 35c. per qt., postpaid; by express or freight, \$1.75 per peck, \$6.50 per bushel.

GRASSES AND CLOVER FOR ALTERNATE HUSBANDRY.

The following mixtures of grasses and clovers for alternate crops have been selected, after careful observations and experiments with the different varieties, and proportioned for the purposes required. The kinds recommended for one year will yield the heaviest product in that time, and, for two or three years' lay, care has been taken to reduce the quantities, or exclude altogether some kinds, which, though usually recommended and sown for these crops, do not endure in the land for so long a period. A three or four years' lay sown with such grasses and clovers that are only of annual or biennial duration, must be either very thin or foul at the end of the period for which it was laid; whereas, if a proper selection of these varieties capable of lasting the whole of the desired period were sown, the lay would remain in full plant, free from weeds or objectionable grasses, and be more profitable during the whole time the land is in grass.

There is an increasing demand for grass seeds for remaining down for two or more years, and, in the present depressed condition of agriculture the system of extending the period during which rotation grasses remain down has many advantages, while the cost of suitable seeds is much less than those for permanent pasture.

All the seeds used in the following mixtures are of the Finest Quality, pure and true. Each variety will be sent separately when ordered in quantity to seed five acres or over, if so desired; otherwise they will be mixed ready for use, the light and heavy seeds being kept separate, for the purpose of sowing at two casts.

Quotations are given for the quantity of seed for an acre (as specified); for less quantity than to seed an acre the pound prices are charged. No charge for bags or sacks when seed for five or more acres are ordered, unless ordered to be sent in separate kinds or in small quantities, then bags are charged extra.

No. 1.

Grasses and Clovers for One Year's Hay.

Italian Rye Grass,	Perennial Rye Grass,	Timothy,
Orchard Grass,	Red Clover,	Scarlet Clover,
Alisike Clover and Lucerne Clover.		

Allowing 22 pounds per acre.

a.—On light soils, per acre, \$2.50;	per pound, 15 cents.
b.—On medium soils, " 2.25;	" 15 "
c.—On heavy soils, " 2.25;	" 15 "

No. 2.

For Two Years' Mowing or Grazing.

Italian Rye Grass,	Perennial Rye Grass,	Kentucky Blue Grass,
Orchard Grass,	Meadow Fescue Grass,	Timothy,
Red Clover,	Scarlet Clover,	Alisike Clover,

and White Clover.

Allowing 25 pounds per acre.

a.—On light soils, per acre, \$2.90;	per pound, 17 cents.
b.—On medium soils, " 2.75;	" 17 "
c.—On heavy soils, " 2.75;	" 17 "

No. 3.

For One Year's Hay and Two Years' Pasture.

Italian Rye Grass,	Perennial Rye Grass,	Kentucky Blue Grass,
Orchard Grass,	Meadow Fescue Grass,	Hard Fescue,
Crested Dogstail Grass,	Timothy,	Red Clover,

Scarlet Clover,

Alisike Clover,

and White Clover.

Allowing 28 pounds per acre.

- a.—On light soils, per acre, \$3.00; per pound, 17 cents.
- b.—On medium soils, " 3.00; " 17 "
- c.—On heavy soils, " 3.50; " 20 "

No. 4.

For Three Years' Mowing and Grazing in Orchards and Shaded Situations.

Hard Fescue Grass,	Meadow Foxtail Grass,	Italian Rye Grass,
Perennial Rye Grass,	Orchard Grass,	Tall Meadow Oat Grass,
Timothy,	Wood Meadow Grass,	Mammoth Clover,

and White Clover.

Allowing 28 pounds per acre.

Price per acre, \$3.50; per pound, 20 cents.

GRASSES AND CLOVERS FOR PERMANENT PASTURE.

These select mixtures of seeds are calculated to produce, on the various soils for which they are adapted, a constant succession of all the best and most nutritious grasses and clovers, in suitable proportions, during the entire season. They may seem expensive when compared with the price usually paid for permanent pasture mixtures, largely composed of Rye Grass; but it should be borne in mind that such permanent mixtures have not been by any means satisfactory, as Rye Grass will not endure our seasons for more than the second season after sowing; whereas selections of the seeds given below will produce profitable pastures the first year after they have been laid down, and will increase in profitability year by year, if ordinary care be given them.

Quotations are for the price of seed for an acre; for less than will seed one acre, the pound prices are charged. No charge for bags or sacks when seed for five acres or more is ordered, unless requested to be sent in separate varieties, or when ordered in small quantities; in such cases bags are charged extra.

Light and heavy seeds will be sent separate.

No. 5.

For Pastures on Light Soils.

Crested Dogstail Grass,	Hard Fescue Grass,	Kentucky Blue Grass,
Meadow Foxtail Grass,	Meadow Fescue Grass,	Orchard Grass,
Perennial Rye Grass,	Mammoth Clover,	Timothy,
Alisike Clover,	Red Top Grass,	Lucerne Clover,

Red Clover and White Clover.

Allowing 30 pounds per acre.

Price per acre, \$3.75; per pound, 17 cents.

No. 6.

For Pastures on Medium Soils.

Crested Dogstail Grass,	Meadow Fescue Grass,	Kentucky Blue Grass,
Hard Fescue Grass,	Meadow Foxtail Grass,	Orchard Grass,
Perennial Rye Grass,	Red Top Grass,	Alisike Clover,
Timothy,	Lucerne Clover,	Red Clover,

and White Clover.

Allowing 30 pounds per acre.

Price per acre, \$4.00; per pound, 20 cents.

No. 7.

For Moist Lands, and those Occasionally Overflowed.

Creeping Bent Grass,	Kentucky Blue Grass,	Meadow Foxtail Grass,
Orchard Grass,	Timothy,	White Clover.

Allowing 30 pounds per acre.

Price per acre, \$3.00; per pound, 15 cents.

No. 8.

For Pastures on Well Drained Soils.

Recommended by Prof. Brown.

Meadow Fescue Grass,	Meadow Foxtail Grass,	Kentucky Blue Grass,
Orchard Grass,	Perennial Rye Grass,	Red Top Grass,
Timothy,	Yellow Oat Grass,	Lucerne Clover,
Alisike Clover,	Red Clover,	White Clover,

and Yellow Clover.

Allowing 35 pounds per acre.

Price per acre, \$5.50; per pound, 22 cents.

No. 9.

For Pastures on Well Drained Soils, Composed of the Same Varieties as No. 8.

Allowing 28 pounds per acre.

Price per acre, \$4.00; per pound, 20 cents.

[This and No. 7 have been our standard mixtures for the past eight years. Our many customers who have sown them speak most favorably of the results, and strongly recommend their more general use.]

No. 10.

For Sandy and Gravelly Soils.

Crested Dogstail Grass,	Hard Fescue Grass,	Kentucky Blue Grass,
Perennial Rye Grass,	Red Top Grass,	Sheep's Fescue,
Lucerne Clover and Tall Oat Grass.		

Allowing 38 pounds per acre.

Price per acre, \$4.25; per pound, 20 cents.

No. 11.

For Pastures in Orchards and Shady Places.

Evergreen Meadow Grass,	Kentucky Blue Grass,	Hard Fescue Grass,
Italian Rye Grass,	Perennial Rye Grass,	Orchard Grass,
Sweet Vernal,	Timothy,	Red Clover,
Wood Meadow Grass,	Trefoil,	and White Clover

Allowing 30 pounds per acre.

Price per acre, \$3.75; per pound, 18 cents.



Northern Grown Farm Seeds.

BROOM CORN.

Add for Postage on Broom Corn 10 Cents per Quart.

Improved Evergreen.—Grown extensively on account of the color and quality of its brush, which is long, fine and straight, and always green. Height, 7 feet. Qt. 15c., bu. \$2.50.

California Golden.—One of the most popular kinds grown for making brooms. Requires no bending down, as the brush has a leaf or sheath around its base which keeps it from crooking. Grows to a height of about 12 feet. Qt. 20c., bu. \$3.00.

Extra Early Japanese.—A novelty. This is the earliest Broom Corn in existence, matures in about 75 days when planted late. Can be planted after wheat with good success, so making two crops on same ground. It is just the kind for an early market. It has withstood dry weather better than any other variety. Brush is fine and long. Qt. 20c., bu. (46 lbs.) \$4.00.

BUCKWHEAT.

New Japanese Buckwheat.—In 1883, a gentleman traveling in Japan, sent to a friend in New Jersey about a thimbleful of this new variety. It was carefully planted, and enough seed raised to sow one-half bushel in 1886, from which the crop was forty bushels. A few bushels of this was given out for trial among neighboring farmers, who were delighted with the enormous yields it produced. Sown at the same time with Silver Hull, it proved two weeks earlier, and yielded twice as great. The kernels are twice the size of any other buckwheat, that we are acquainted with; of a rich, dark-brown color, and manufacture a superior flour. Owing to its branching character, only one-half as much seed is required per acre, while the straw is much stiffer and stands up better. This new buckwheat must in time displace all others. By mail, lb. 25c., postpaid. By express, bu. \$1.75.

Silver Hull—Ripens about two weeks earlier than the common variety, a heavy yielder, and not easily affected by drought. The berry is of a light silvery gray color, and the flower is whiter and more nutritious than that made by the common sort. By mail, lb. 25c., postpaid. By express, bu. \$1.50.

FIELD CORN.

King of the Earlies.—One of the earliest yellow dent corn in cultivation, originated by Mr. A. L. Goddard, of Northern Iowa, the originator of the "Pride of the North." Stalks grow 6 to 7 feet high, ears 7 to 9 inches long, very deep, soft grain, and small red cob. It ripened in 80 days from planting, being a week to ten days earlier than "Pride of the North," and "Yellow Canada Flint." This new corn will mature in any part of the country where it is possible to grow Flint varieties, and is a valuable variety for the extreme north, and for feeding purposes. By mail, 1 lb. 50c., 3 lbs. \$1., postpaid. By freight or express, pk. 75c., bu. \$2, two bu. or over, \$1.50 per bushel.

Pride of the North.—(Dent.)—Cob small, kernels deep, and compactly set on the cob, has yielded 100 bushels shelled corn per acre, ripening where nearly every other variety failed to mature, on account of the bad season, giving 85 per cent. of good seed corn. Planted as late as July 1st, it has fully matured by October 1st. The ears have from 14 to 16 rows. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.25.

Early Yellow Canada.—(Flint.)—By mail, 1b. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50, 2 bu. or over, at \$1.25 per bu.

King Philip.—(Flint.)—Very early, usually matures three months after planting. Ears ten to twelve inches long; kernel copper-colored. One of the oldest and best of the Flint varieties. By mail, 1b. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

Farmers' Favorite.—(Dent.)—Ripens early, and hence succeeds where many varieties will not mature. By mail, 1b. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

Large Yellow Dent.—Of a bright yellow color; the ears are large and of fine shape. By mail, 1b. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

Longfellow.—(Flint.)—A variety that is particularly adapted to the North. It is an eight-rowed sort, with ears 12 to 15 inches in length, and about 1½ inches in diameter. Small cob, large kernel, and very broad. By mail, lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

Golden Beauty.—(Dent.)—The ears are well filled with the handsomest yellow corn we have ever seen. Cob very small, and the grain of the finest quality, making it the best variety for grinding into meal. Very productive and hardy. By mail, lb. 25c., postpaid. By express or freight, per pk. 50c., bu. \$1.50.

Self Husking.—Besides being one of the earliest field corns in cultivation, it possesses the valuable, as well as peculiar feature of being self husking. The ears are large, averaging ten inches in length; cob small. Kernel is of an amber color. One great advantage is the husks are open about half way down, which greatly facilitates the work of stripping it. By mail, 1 lb. 25c., postpaid. By express or freight, bu. \$2.00; 2 bu. or over, \$1.50 per bu.

Angel of Midnight.—(Flint.)—An early, yellow, eight-rowed variety; perfect ears and well filled. By mail, lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

Compton's Early.—An early, yellow variety; ears 10 to 12 inches long and well filled. Very productive. By mail, lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.00.

Hickory King.—(Dent.)—The largest pure white Dent corn in cultivation; small cob; ears 7 to 9 inches in length, and are generally borne three to five to a stalk, making it enormously productive. By mail, 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

Large White Dent.—Very similar to the preceding variety, except in color, which is white instead of yellow. By mail, lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

Improved Leaming.—Ears of good size, set low down, and most always have two good ears to each stalk. Cob small, with a deep kernel of a golden yellow color. Matures early. By mail, lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

Early Amber.—The earliest and most productive variety. Height ten to twelve feet. Its saccharine matter is of first quality, fine and rich. One of the best green fodder plants, producing from two to three cuttings during the summer. Sow four qts. in drills and 8 qts. broadcast to the acre. By mail, qt. 35c., postpaid. By express, qt. 20c., bu. \$2.50.

SUGAR CANE.

Kaffir Corn.—One of the best things offered of late years for a forage plant. The heads contain small white seeds, which make an excellent flour. They are greedily eaten by horses and cattle, and make excellent food for poultry, either fed in the grain or ground and cooked. The foliage and stock make fine forage. By mail, pkt. 5c., lb. 40c., postpaid. By express, pk. \$1.00, bu. \$3.50.

YELLOW MILLO MAIZE.

OR YELLOW BRANCHING DHOURA.

Another new variety of sorghum, valuable for both forage and grain. Its growth is tall, nine to twelve feet, stooling like the White Millo Maize. It sends out shoots also from the joints. The seed heads often grow to greater size, often weighing a full pound after being fully ripe. The heads are set close and solid, with a large, plump grain, double the size of White Millo, and of deep golden yellow color. In shape, the seed head is thick, well shouldered, solid, never long and narrow, by reason of size and weight, each head is the full equal in grain to a fine ear of corn. The heads begin to turn down usually as soon as formed, and when ripe it hangs on a short gooseneck-stem. The grain makes most excellent feed for horses, cattle, chickens or human food. It will mature its main head in 100 days, and still go on maturing others until cut down by frost. Pkt. 10c., lb. 35c., 3 lbs. \$1.00, postpaid; qt. 25c., pk. \$1.50; bu. \$4.50.

DON'T
OVERLOOK OUR
GRAND LIST OF
PREMIUMS IN FIRST
PART OF THIS CAT-
ALOGUE.



OUR SUPERIOR FODDER CORN.

BEST FOR GREEN FODDER OR ENSILAGE.

We have grown every variety that has been offered, and are glad to state that Our Superior Fodder Corn has no equal. It is a rapid growing corn, with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Every farmer and dairymen knows the value of a good crop of fodder corn for feeding cattle during the winter months. We have carefully tested Our Superior Fodder Corn, and find that it gives almost double the nourishment of common varieties. When making up your order this season, do not fail to include this corn. We know if you try it once you will plant it every season.

PRICE by express or freight. Pk. 50c., bu. \$1.40; 2 bu. \$2.60, 5 bu. \$6.00.

SUNFLOWER.

Mammoth Russian.—Grows to double the size of the common Sunflower, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry, and is the best egg-producing food known. The leaves make splendid fodder, much relished by all kinds of

Tree Seeds.

HOW TO GROW THEM.

If by Mail, postage must be added at the rate of 8c. per lb., or 15c. per qt.

In order to preserve trees of Conifers and other Evergreen Trees, it is best to keep them in perfectly dry sand until the time of sowing. For this latitude, the seeds should be sown thinly, as early in the spring as the ground can be worked, in beds of fine, sandy loam. Cover to the depth of about the thickness of the seed, and press the beds gently with the back of the spade to firm the earth around the seeds. Great care must be taken not to give too much water, as the young plants damp off very easily. Water with a very fine rose, but never so that the ground becomes soggy. Some shade must be used to protect the young plants from the hot, drying sun and the winds, and also to keep the birds from destroying them. Keep the young plants well weeded, and allow them to remain from one to two years before transplanting.

The propagation of Deciduous Trees from seeds is less difficult than that of the Evergreen species, a little attention only being required to sow at the proper season to insure success. Walnuts should be planted in autumn, or kept during the winter in sand or moss. They shrivel up by too long exposure to the air, and many of them lose their power of vegetating entirely. Those with hard shells, like the Locust, etc., should be planted in autumn, or placed in boxes with sand and exposed to frost before planting; otherwise they may not vegetate till the second year after planting; but if these seeds are received too late in the spring to expose them to the action of the frost, they may be put into a vessel of hot water an hour or so before planting. American Elm, Silver Maple, and a few other sorts, ripen their seeds early in the summer, and if gathered and planted soon after they fall from the tree, will make fine plants the same season. The seeds of other Deciduous Trees should be planted from the middle of April to the middle of May, in drills about two feet apart, and covered about half an inch in depth, according to size.

We make a specialty of Tree Seeds, etc., and desire to call attention to our large and complete stock. Special prices will be given on application for large quantities. To plant a five-acre tree claim, four by four, would require about 13,000 good seeds. Allowing the usual percentage for bad seed and vermin it would require about three bushels Soft Maple seed for a five-acre plantation; two bushels Box Elder seed for a five-acre plantation; one and a half bushels Ash seed for a five-acre plantation.

EVERGREEN TREE SEEDS.

Balsam Fir.—Oz. 25c., lb. \$2.00.

Norway Spruce.—Oz. 20c., lb. \$1.50.

Nordmann's Fir.—Oz. 35c., lb. \$3.50.

Austrian Pine.—Oz. 20c., lb. \$1.50.

Scotch Pine.—Oz. 35c., lb. \$3.50.

American Arbor Vitæ.—Oz. 35c., lb. \$3.50.

DECIDUOUS TREE SEEDS.

Norway Maple.—Oz. 25c., lb. \$2.00.

Sycamore (W. Ash or S. Maple) Maple.—Oz. 25c., lb. \$2.50.

stock. The seed is also good for feed for horses, and yields a fine quality of oil, while the strong, thick stalks are used for fuel, so there is no waste whatever in any of its product. By mail, pkg. 5c., qt. 40c., postpaid. By express, qt. 25c., bu. \$3.00.

Large Common Sunflower.—Large flowers, producing an abundance of seed. By mail, qt. 35c., postpaid. By express, qt. 20c., bu. \$2.50.

OATS.

American Triumph.—Straw strong and firm, bearing large heads, well filled, with plump, heavy grain, destined to be a leading variety. Pk. 50c., bu. (32 lbs.) \$1.50.

Clydesdale.—One of the most important additions to the list of farm seeds that has been sent out for many years. It is very heavy, and weighs more to the bushel than any other variety. Aside from its extraordinary weight, it ripens ten days earlier than any other. Straw stiff and free from any tendency to lodge. Pk. 50c., bu. \$1.75.

Welcome.—One of the finest varieties that has ever been introduced. The heads are large and handsome, branching freely on all sides, and from sixteen to twenty-three inches in length. Grain, large, very plump and full. Pk. 35c., bu. (32 lbs.) \$1.25.

SPRING VETCHES, OR TARES.

A species of the Pea, grown extensively in England, and to a considerable extent in Canada, for stock, but not much used in the States. Culture, same as field peas; two bushels per acre. Pk. \$1.00, bu. \$3.50.

WHEAT.

Saskatchewan Fife.—Probably no Wheat in the west has attracted more attention the past few years than Northern Saskatchewan. The original stock was brought down from Manitoba, and was held as high as \$20 per bushel. It is recommended by all millers in Minneapolis and other milling centers as the best Fife for milling purposes. It is without doubt the best Wheat for Minnesota and Dakota. At every fair in the West where Northern Saskatchewan Fife was displayed it always carried off the first premium. Our stock is grown for us by a skilled grain grower, very far north, and is confidently considered by us as the truest to be procured. Lb. 30c., 3 lbs. 75c., postpaid. By express or freight, pk. 60c., bu. \$1.75.

White Russian Wheat.—The White Russian Spring Wheat has long, straight, strong, healthy, yellow straw, standing straight several days after ripening, and bearing long, large heads, well filled with plump kernels, weighing, oftentimes, from sixty to sixty-two pounds to the measured bushel. Lb. 30c., 3 lbs. 75c., postpaid. By express or freight, pk. 60c., bu. \$1.60.

CLYDESDALE.



CLYDESDALE.—The original stock was brought down from Manitoba, and was held as high as \$20 per bushel. It is recommended by all millers in Minneapolis and other milling centers as the best Fife for milling purposes. It is without doubt the best Wheat for Minnesota and Dakota. At every fair in the West where Northern Saskatchewan Fife was displayed it always carried off the first premium. Our stock is grown for us by a skilled grain grower, very far north, and is confidently considered by us as the truest to be procured. Lb. 30c., 3 lbs. 75c., postpaid. By express or freight, pk. 60c., bu. \$1.75.

Box Elder.—Lb. 50c., bu. \$2.50.
Soft Maple.—Lb. 50c., bu. \$2.75.
White Ash.—Lb. 50c., bu. \$2.50.
Sugar Maple.—Oz. 25c., lb. \$2.00.
White American Birch.—Oz. 25c., lb. \$2.50.
Hardy Catalpa.—Oz. 25c., lb. \$2.00.
Hawthorn.—Oz. 15c., lb. \$1.50.
Black Thorn.—Oz. 35c., lb. \$3.50.
European Ash.—Oz. 25c., lb. \$2.00.
Honey Locust.—Oz. 25c., lb. \$2.00.
Butternut.—Qt. 25c., bu. \$3.00.
Black Walnut.—Qt. 25c., bu. \$3.00.
American Linden.—Oz. 30c., lb. \$3.00.
American Elm.—Oz. 35c., lb. \$3.50.

Bird Seeds, Etc.

If by Mail, add 10c. per lb., or 15c. per qt.

Mocking Bird Food.—Very best quality, and always fresh. Bottle 40c. by mail 50c.

Song Bird Restorer.—Bottle 25c., by mail 30c.

Bird Lice Destroyer.—Pkg. 25c.

Cuttle Fish Bone.—Oz. 5c.

Bird Gravel.—White or Red, qt. 5c.

Canary.—Best Sicily. 1 lb. pkg. 10c., qt. 15c., bu. about \$3.00.

Hemp.—Russian. Qt. 15c., bu. \$2.50.

Millet.—Qt. 10c., bu. \$1.50.

Rape.—English. Qt. 15c., bu. \$3.00.

Mixed Bird Seed.—Very choice. 1 lb. pkg. 10c., qt. 15c., bu. \$2.75.

ा वा.—Pkg. 5c., lb. 25c.

In the preceding years of our business in this department we endeavored to place before the public a comprehensive list of all the best known flowers in cultivation, taking care to exclude all vile weeds known under high sounding names, and forming the filling-up matter of a great many catalogues in general, causing in the result to those purchasing them, great loss of time and bitter disappointment. Thus far we have steered clear of this rock, upon which so many catalogues have been shipwrecked, and again in this list for 1892, we are confident that its close scrutiny will bring to us the reward for our carefulness in placing before our patrons and the general public, a list that is reliable and correct in its illustrations and descriptions.

In following closely the brief hints given below on sowing and cultivating flowers, amateurs cannot but succeed well in raising flowers from our seeds to their entire satisfaction. One thing must always stand predominant in the minds of those who really want to be successful in their efforts to raise flowers, viz., the fact that all flower seeds must be carefully treated according to the conditions of their nature; if this principle is rigidly adhered to, success will be assured.

The Soil.—This is one of the most important things to be considered, and strict attention should be paid to its preparation. For flowers a light loam is best adapted, mixed with a small proportion of sand, sufficient to render it porous; it should be deeply dug and thoroughly pulverized, fertilizing it with an abundance of well-rotted manure, according to the character of the plant to be raised, some doing better in poorer soil; but for the general run of flowers, well tilled and well manured soil brings the best results.

Sowing.—Too much attention cannot be paid to sowing seeds with proper care, for herein, in a great many cases, lies the secret of the successful gardener. Toolight or too heavy a covering of seeds often produces the most disastrous results. For example: a customer of ours, last year, complained to us that his lobelia seed failed to make even an appearance of growth; upon inquiry we found that he had sown and covered it with two inches of soil; we pointed out his error, and gave him more seed, instructing him to scatter it merely on top of soil, and to press smooth with some flat instrument. The result was just exactly what we expected. He wrote, stating that he never had such fine growth in anything before. A simple rule to follow is, to never sow fine seed deeper than half an inch; extra fine seed on surface only, pressing the soil firmly; coarse heavy seeds from one to two inches; water lightly and often, until seeds are started, then night and morning will be sufficient.

Transplanting.—To procure strong and healthy plants, transplanting is a process which should never be neglected. It gives the plant strength, symmetry and beauty, and renews its life to a marked degree. Transplant from seed bed when plants are two inches high, into pots, boxes, or whatever place intended; if the plants seem to go back, and wither a little, don't think they are about to die; it is only the homesickness, of a young life leaving the place of its birth. A few days will suffice for them to lift their heads, when attention and due care will do the rest.

Hardy Annuals are raised in the open ground, bloom and die the first year.



Half Hardy Annuals, require to be raised inside and transplanted into open ground when favorable weather sets in; they bloom and die the first year.

Hardy Biennials are sown in the open ground, flowering the second year only; except when sown early they often flower late in the first year; they also die in the second year.

Half Hardy Biennials are treated in the manner as H. H. A.

Hardy Perennials usually bloom the second year from seed, and continue to grow and blossom for many years. Some will also bloom the first year if started early.

All flower seeds sent free by mail on receipt of price. Full cultural directions are given on back of each package, and, if such instructions are followed out, success is certain. See special club rates.



ABRONIA.

ABRONIA.

(Annual.)

Beautiful trailing plants with prostrate branches several feet in length, and flowering in large trusses like the Verbena. Very fragrant; suitable for beds, rock work or baskets.

Abromia Arenaria.—Waxy lemon yellow. 10c.
Abromia Umbellata.—Rosy lilac, white eye. 5c.

ABROBRA.

A rapid growing and very beautiful climbing gourd. Foliage delicate and of a very dark green; fruit oval and bright scarlet, forming a striking contrast with the glossy foliage. Half-hardy perennial. Start in hot-bed.



ACANTHUS.

ACANTHUS.

(Perennial.)

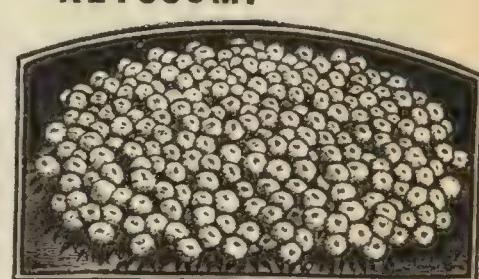
Acanthus Latifolius.—Stately foliage plants, suitable for specimens on lawns or in borders, presenting a rich tropical effect. The leaves on Corinthian columns were copied by the ancients from this plant; height, 3ft. 5c.

ACONITUM.

(Perennial.)

Aconitum Napellus.—(Monk's Hood).—Hardy, handsome plants, producing an abundance of dark blue flowers on long spikes. Succeeds in beds or in partial shade; height, 4 ft. 5c.

ALYSSUM.



ALYSSUM, MAY'S LITTLE BEAUTY.

Whether grown for summer-blooming or for flowering in fall and winter in the parlor or green-house, its easy culture, and the delicate honey-like fragrance of its flowers, so much prized in bouquets and baskets, make this old favorite largely grown.

Alyssum, Sweet.—Flowers white. 1 foot. Hardy annual. 5c.

Benthami Compactum.—This new sort never grows over six inches high, and is thickly studded with small flower spikes of pure white. 10c.

Saxatile Compacta.—(Rock of Golden Alyssum).—Show yellow, ¾ foot; hardy perennial. 5c.

Wiersbeckii.—White and yellow, 1 foot; hardy perennial. 5c.

May's Little Beauty.—(See cut).—The finest Dwarf Alyssum grown; flowers white and very compact; height, 6 inches. 10c.



AGERATUM.

(Annual.)

Suitable for pot culture in winter or bedding out in summer; flowering continually and profusely. H.A.

Ageratum, Blue.—2 ft. 5c.
White.—2 ft. 5c.

Lasseauxi.—Rose, 2 ft. 5c.
Tom Thurst.—Blue.—¾ ft. 5c.
White.—¾ ft. 5c.

ADLUMIA.

(Biennial.)

Adlumia Cirrhosa.—"Mountain Fringe," or "Allegheny Vine." A charming climber, with feathery foliage and rose colored flowers. H. B. 15 ft. (See cut.) 10c.

German Aster's.

MAY'S

SELECTED
STRAINS.

(Annual.)

No plant is more popular than the Aster, and few have held so high a place in popular esteem for so many years, and it is still growing in favor. We can safely say that for an autumn display it has no successful rival among the annuals. Give them a rich, deep soil. Mulching with coarse manure is also beneficial.



May's Challenge.—This superb strain has been carefully selected from the very finest sorts, grown under our super vision, and embraces all the colors of this popular flower.

Mixed Colors.—Pkt., 10c.

May's Miniature.—A profuse flowering variety, of dwarf, compact habit, remaining in bloom for a considerable period; invaluable for growing in pots for conservatory or drawing-room decoration. Height, 8 inches. 10c.

German.—Flowers large and double; finely recurved, like a rose; about 18 inches high; mixed, all colors. 10c.

MAY'S LITTLE GEM.

This is certainly one of the finest Asters in cultivation, and is pre-eminently adapted for pot culture, each plant forming a dense pyramid about one foot in height, completely covered with beautiful double flowers.

Mixed Colors.—Pkt., 15c.

Dwarf Pyramidal Bouquet.—Magnificent dwarf variety about one foot high, each plant resembling a complete bouquet of pyramidal shape; mixed colors. 10c.

Early White Chrysanthemum-Flowered.—Showy flowers, very double; finely imbricated; pure white; height, 18 inches. 15c.

German Quilled.—This is an improved strain; flowers are composed of tube or quill shaped petals; large double flowers of beautiful colors. Height about 2 feet; mixed. 10c.

China Mixed.—5c.

Globe Paeony-Flowered.—Earliest of the Asters; flowers of enormous size; plant strong and branching; requires no support; mixed colors. 10c.

Imbrique Pompon.—Perfect in form of flowers and finely imbricated; mixed colors. 10c.

Snow White.—Most beautiful variety, flowers pure white; height about 9 inches. 10c.

Truffaut's Paeonia - Flowered Perfection.—Very large, beautiful flowers, petals long; brilliant in color and unsurpassed in habit of plant; height, 18 inches to 2 ft. 10c.

New Victoria.—Probably the finest variety for size, color and profusion of bloom, in cultivation. The colors include many extremely delicate and gorgeous shades. Flowers very double, and about 4 inches across; mixed colors. 15c. (See illustration, fig. 3.)

May's St. Paul Beauty.—A very distinct class, with beautiful quilled flowers, which are produced more abundantly than by any other variety. Habit compact and pyramidal. Excellent for pot culture. Height, 12 to 18 inches. (See illustration above, fig. 4.)

Mixed Colors.—Pkt., 15c.

Crown, or Cocardeau.—A brilliant and showy class of beautiful varieties growing about fifteen inches high, the flowers all having conspicuous white centers. 10c. (See illustration, fig. 2.)

Harlequin.—A new dwarf variety of great beauty, with oddly streaked and blotched flowers; blooms very late and is valuable on that account; mixed colors. 10c. (See illustration, fig. 1.)

Comet.—A beautiful new and very distinct Aster. The flowers are very large, measuring from three to four inches in diameter and resembles the Japanese Chrysanthemum. Color a delicate pink with white margin. 15c. (See illustration, fig. 5.)

SEE NOVELTIES FOR MAY'S SUPERB ASTERS.

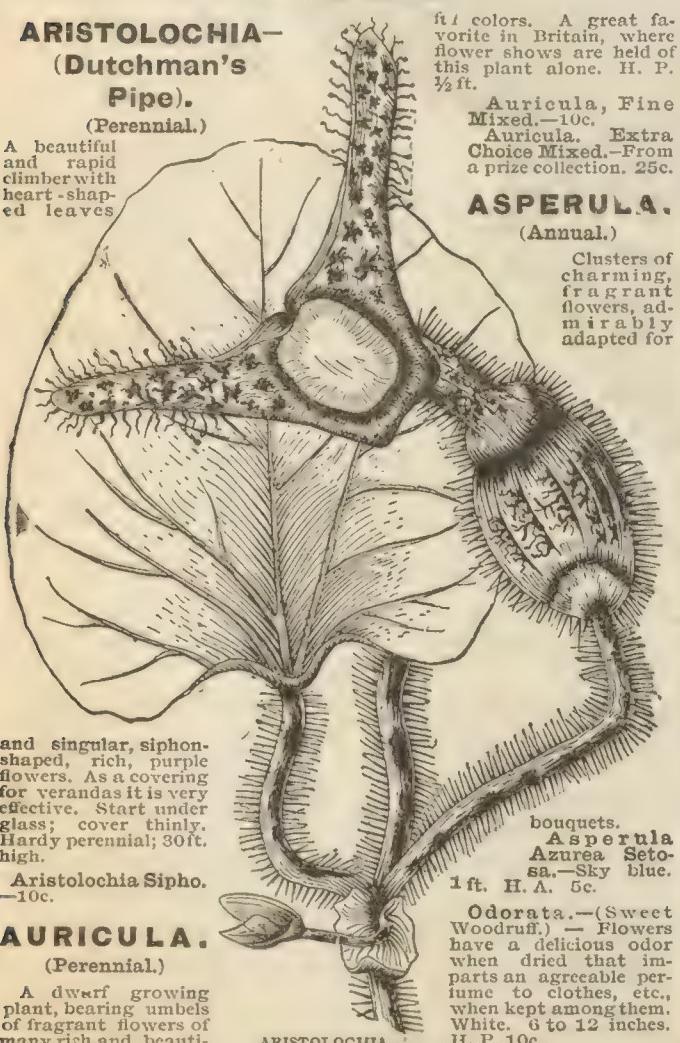


AMPELOPSIS VEITCHII.

**ARISTOLOCHIA—
(Dutchman's
Pipe).**

(Perennial.)

A beautiful and rapid climber with heart-shaped leaves



and singular, siphon-shaped, rich, purple flowers. As a covering for verandas it is very effective. Start under glass; cover thinly. Hardy perennial; 30 ft. high.

Aristolochia Siphon.
—10c.

AURICULA.
(Perennial.)

A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beauti-

ft colors. A great favorite in Britain, where flower shows are held of this plant alone. H. P. $\frac{1}{2}$ ft.

Auricula, Fine Mixed.—10c.

Auricula, Extra Choice Mixed.—From a prize collection. 25c.

ASPERULA.
(Annual.)

Clusters of charming, fragrant flowers, admirably adapted for

bouquets.
Asperula Azurea Setosa.—Sky blue.

1 ft. H. A. 5c.

Odorata.—(Sweet Woodruff.) — Flowers have a delicious odor when dried that imparts an agreeable perfume to clothes, etc., when kept among them. White. 6 to 12 inches. H. P. 10c.

AGROSTEMMA.

(Perennial.)

Very beautiful, with flax-like flowers; blooms profusely; very showy when grown in masses or as a border for tall plants; height, 12 inches; mixed colors. 5c.

AMPELOPSIS VEITCHII.

(Perennial.)

"Japanese Ivy" or "Boston Ivy."—The young growth during the summer is a dark purplish green, changing in fall to the brightest tints of scarlet and orange; it is our finest hardy climber for permanently covering stone and brick buildings, old trees etc. It clings by rootlets thrown out along the stem, and consequently needs no support. H. P. 50 ft. (See cut.) 10c.

ARNEBIA CORNUATA.

This new and charming Asiatic annual was discovered by the great botanist and specialist, Dr. Regel, and is the first annual species of the genus. It attains a height of about twenty-four inches, is much branched, and has linear oblong leaves. Its flowers are exceedingly lovely and are very curious, about one inch in diameter, very rich yellow, and beautifully marked with fine, large dark blotches, which turn, the second day, to deep maroon, and on the third day this color vanishes and becomes clear, pure yellow. The Arnebia Cornuta is a very profuse bloomer during the whole of summer, and from 100 to 150 spikes of flowers may often be seen on one plant. It should be treated as a half-hardy annual, seed to be sown in house in February or March and planted out in April, or when all danger of frost is past. Pkt. 25c.

**ABUTILON.**

(Perennial.)

Beautiful plants for green-house and window culture, blooming almost continually; also succeeding well in the open ground in summer. Flowers bell-shaped. 1 to 2 inches across. H. H. P. 2 to 4 ft.

Abutilon Fireball.—Dwarf, compact habit, large, deep crimson flowers borne in profusion. 25c.

Finest Mixed Varieties.—Red, white, rose, orange, etc. 25c.

ACROCLINIUM.

(Everlasting.)

The Acroclinium is one of the most beautiful of the everlasting flowers. Of strong growth, and attains the height of about 18 inches, bearing a great number of pink and white daisy-like flowers with a yellow center. Should be gathered the first day they open, or before fully open, to secure a bright center when dried. They also make elegant summer flowering for beds, etc.

Acroclinium Album. — White. 5c.

Acroclinium Roseum. — Bright rose color. 5c.

Acroclinium Rubrum. — Bright red. 10c.

Acroclinium. — Fine mixed. 5c.



ACROCLINIUM.

**AQUILEGIA.**

(Perennial.)

The Aquilegia is the old and well-known Columbine, of almost every conceivable color and singular variation of form. Like a good many of our perennials, this flowers early in the spring. Seeds may be sown in the open ground. Plants can be increased by a division of the roots. It grows wild in almost every temperate country in the world, and is called by children the Wild Honeysuckle. 1 to 3 ft.

Double Mixed. — Price 5c.

Single Mixed. — Price 5c.

Chrysanth. — Beautiful long, yellow spurred flowers. Price 10c.

AMARANTHUS.

(Annual.)

Very ornamental and much admired plants. The colors will be more brilliant if planted in moderately rich soil.

Bicolor Ruber. — Foliage green and dark red; tipped with yellow; 2 ft. 5c.

Salicifolius. — A beautiful amaranth, both in habit and color; plant pyramidal; 3 ft. 5c.

Tricolor. — (Joseph's Coat.) — Red, yellow and green foliage; height, 2 ft. 5c.

Caudatus. — (Love Lies Bleeding.) — Blood red drooping flower spikes, one of the finest Amaranthus, and very beautiful. 5c.

**ANTICONON LEPTOPUS.**

(Perennial.)

A beautiful climber called the "Mexican Mountain Rose." Flowers entirely distinct in color; a rich shade of carmine-scarlet, borne in large clusters. It is a perennial, perfectly hardy south of Washington. In northern states it makes a grand greenhouse climbing plant. (See cut.) 15c.



ANTIGONON LEPTOPUS.

hardy variety, with large yellow flowers. H.P. 9 in. (See cut.) 10c.



ADONIS VERNALIS.

ANTIRRHINUM.

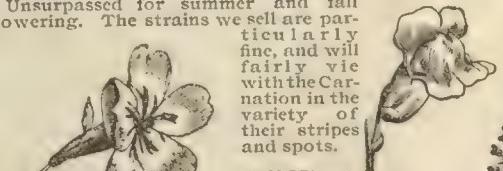
SNAP DRAGON.—(Perennial.)

Unsurpassed for summer and fall flowering. The strains we sell are particularly fine, and will fairly vie with the Carnation in the variety of their stripes and spots.

Tall Mixed. — Various colors;

height, 2 to 3 ft. 5c.

Tom Thumb Mixed. — Dwarf growing sorts; height, $\frac{1}{2}$ ft. 5c.



AGROSTEMMA.



ANTIRRHINUM.

BROWALLIA.

(Annual.)

Excellent free flowering, summer or winter blooming plants. Much used for borders during the summer months. 2 ft.

Elatia Alba. — White. 5c.

Elatia. — Blue. 5c.

Mixed. — 5c.

BALLOON VINE.

(Annual.)

A rapid growing, handsome summer climber, having small white flowers, which are followed by seed vessels, shaped like small balloons. Grows from 10 to 15 ft. 5c.



ROSE CROWN AND GIANT SNOWBALL.

BELLIS PERENNIS.

The old favorite double Daisy, much improved, with very double, large flowers. In the spring and early summer this is a charming plant. The flowers are quilled and flat petaled. White, pink and variegated.

Double Quilled Mixed.—This is a new strain, which is very fine, the flowers of which are composed of perfectly round petals. 15c.

Longfellow.—Double dark rose color, and very pretty. 15c.

Giant Snowball.—Unusually large, very double, pure white flowers, valuable for cutting. (See cut.) 20c.

Rose Crown.—Large double flowers, having a rose colored center, or crown, in each flower. (See cut.) 20c.

BALSAMS—(Lady's Slipper.)

(Annual.)

Magnificent plants for garden culture, producing gorgeous masses, of brilliant colored flowers. Flowers produced in great profusion, and of all shades; 2 ft.

May's Camellia Flowered.—The finest of all; produces flowers of magnificent color, in great abundance. 20c.

Rose Flowered.—The peculiarity of this variety is its perfectly double, rose-like blossoms, of every shade of color. 10c.

Crimson. Spotted White.—10c.

White Striped Red and Purple.—10c.

Scarlet Mottled White.—10c.

Solferino. White Striped and Spotted Red.—10c.

Porcelain Blue.—Shaded white. 10c.

Maiden's Blush.—10c.

Rose.—10c.

White.—10c.

Scarlet.—Extra fine. 10c.

White Perfection.—The finest pure white grown. 15c.

Soft Rose.—Shaded white. 10c.

Double Camelia Flowered.—As double as a Camelia; perfect form; mixed colors. 10c.

All Colors. Mixed.—5c.

**BRYONOPSIS.**

(Annual.)

A beautiful summer climber, bearing green fruits, which change to bright scarlet, striped with white; 10 ft. 5c.

BRACHYCOME.

(Half-Hardy Annual.)

A dwarf free bloomer, producing large single flowers all summer. Sometimes it is called the "Swan River Daisy." 5c.

BIGNONIA.

Bignonia Grandiflora.—(Trumpet Creeper.) A rapid growing, hardy climbing plant. It clings by tendrils. The flowers, dark red and orange, are of trumpet shape, and borne in large clusters in the fall. H.P. 40 to 60 ft. 10c.



BRACHYCOME.

BEGONIA.

Magnificent flowering plants in pots, and in Europe extensively bedded out, flowering in the greatest profusion all summer. The individual florets will average from two to three inches in diameter, and are of all colors. T. P. 1 ft.

Begonia, Tuberous Rooted, Finest Mixed.—Single, 15c.

Begonia, from Named Varieties.—Double, 25c.

May's Minnesota Queen.—This is a most attractive variety, flowering freely through a long period. The color is bright orange, merging into red; dark foliage beautifully marked with light veins. Its habit is very dwarf. The seed we offer has been saved with great care from this excellent strain, and can be relied upon. Pkt. 50c.

May's Excelsior.—See Specialties.



BEGONIA.

**BIDENS.**

Bidens Atrosanguinea.—Large, very showy, and free flowering. Color, dark crimson, resembling the Single Dahlia. Height, from 2 to 3 ft. 10c.

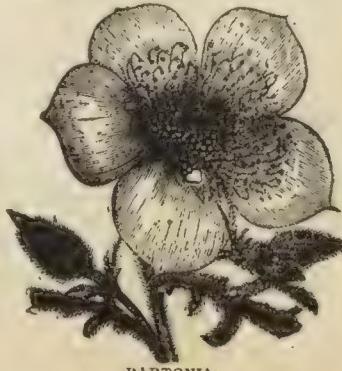


BIDENS.

BARTONIA.

(Annual.)

Aurea.—A favorite half-hardy annual of easy culture. Flowers of a bright golden color. 5c.

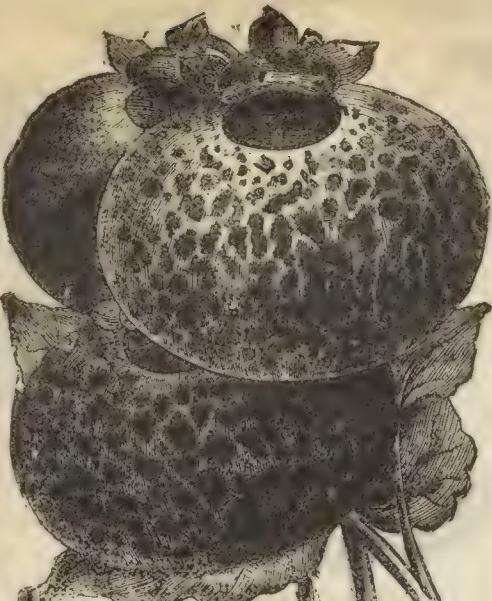


BRYONOPSIS.

CALCEO-LARIA.

A favorite and universally admired genus, remarkable for their large, beautifully spotted blossoms, which are very showy, and from which an almost countless number of hybrids have been raised. They are perennial, are grown in pots in the conservatory, green-house and garden; but few flowers are held in greater esteem. They prefer a turfy loam, a mixture of peat and sand, or a rich, open garden mold and are propagated from seed or cuttings. Some of them are herbaceous perennials, others shrubby evergreens.

May's Choice Mixed.—25c.



CALCEOLARIA.

CALENDULA.

CALENDULA.

(Annual.)

Hardy annuals, free blooming and attractive, and growing well in almost all situations; height, 1 ft. **Le Prouste.**—Nankeen color; fine. 5c.

Meteor.—A new variety; very fine for pot culture, bearing large light yellow flowers, striped with bright orange. 5c.

CYPRESS**IVINE.**

(Annual.)

A most beautiful climber, with delicate, dark green feathery foliage and an abundance of bright, star-shaped, rose, scarlet and white blossoms, which in the sunshine present a mass of beauty; 15 ft.

White.—5c. **Scarlet.**—5c. **Mixed.**—5c.

CARNATION.

May's Prize Mixed.—Including Bizarre, Fancy, Self, and other flowers. Plants raised from this strain are not only robust in growth, but they produce flowers in such abundance as to astonish those who have never before seen a display of seedling Carnations. The flower stems rise in a great sheaf, literally hundreds on a plant, and the colors are charmingly bright and fresh. 25c.

New Marguerite.—See Specialties.

CUCUMIS.

(Annual.)

Cucumis Flexuosa.—(Snake Cucumber.)—Rapid summer growing climber, with curious fruit, 3 feet long; vine 6 feet high. 5c.

Cucumis.—(Hedge Hog Gourd.)—Good sized fruit, with long spines; very showy. 5c.



CARNATION.

CACALIA.

(Annual.)

A showy plant, of easy culture, producing beautiful scarlet and golden-yellow tassel-shaped blossoms from July to October. It is sometimes known as Flora's Paint Brush. Looks best when grown in clusters. Succeeds best in a mixture of fresh loam and leaf mould. Sow early in spring, in open ground, in clusters. Hardy; 1½ ft.

Cacalia Mixed.—5c.



CACALIA.



COCKSCOMB—GLASGOW PRIZE.

CELOSIA—(Cockscomb.)

(Annual.)

Showy annuals with curious looking flowers, well adapted for the garden. Grow in pots, they are fine for the green-house or conservatory.

Celosia Cristata (Cockscomb) Crimson Giant.—This is one of the largest and brightest of the common Cockscombs. 5c.

Celosia Plumosa, Crimson.—Plants surmounted with long feathery plumes; exceedingly handsome; height, 2 ft. 10c.

Celosia Plumosa, Yellow.—Golden yellow; height, 2 ft. 10c.

Celosia, Glasgow Prize.—Very popular variety, and is undoubtedly the finest Celosia under cultivation. It is of dwarf habit, bearing large combs of a rich crimson color. 10c. (See cut.)

COBÆA.

(Perennial.)

The Cobæa is a fine rapid-growing climber, with handsome foliage and large, bell-shaped flowers, green at first but rapidly changing to a beautiful, deep violet blue. Seeds should be started in hotbed, or dry soil early, in open ground. Tender perennial; height, 20 to 30 ft.

Cobæa Scandens.—Flowers blue. 10c.



COBÆA.

Cobæa Scandens Alba.—Flowers white and rare. 25c.

CONVOLVULUS—(Morning Glory.)

(Annual.)

Free blooming, popular and beautiful climbing annual.

Major.—Tall growing, fine mixed. 5c.

Minor.—Compact growing; fine mixed. 5c.

CONVOLVULUS.**CONVOLVULUS.**



CHRYSANTHEMUM.

SINGLE ANNUAL VARIETIES.

Thrifty plants, producing quantities of large flowers. These single sorts are particularly attractive. Colors, crimson, gold, maroon, white, etc.; make a brilliant display, which justifies their popular name, "Painted Daisies." 12 to 18 inches high.

Chrysanthemum, Tricolor Mixed.—5c.

Lord Beaconsfield.—Crimson maroon, edged with brown, eye surrounded by a golden rim. 10c.

Eclipse.—Golden yellow, scarlet ring, center a rich brown. 5c.

Sultan.—Rich velvety crimson maroon, with yellow rim surrounding a brown center; very fine. 10c.

W. E. Gladstone.—Brilliant rich crimson. 10c.

DOUBLE ANNUAL VARIETIES.

Chrysanthemum, Flore Plena Alba.—Double white. 5c.

Flore Plena.—Double yellow. 5c.

Mixed.—All colors. 5c.

HARDY DOUBLE PERENNIAL VARIETIES.

These are gorgeous autumn flowering plants. Seeds sown early will produce flowering plants the first year. The seed has been saved from one of the largest and best collections in the country, and includes the newest sorts. H. H. P. 2 to 6 ft. (See cut.)

Chrysanthemum, Chinese or Large Flowering.—Double choice mixed. 35c.

Chrysanthemum, Japanese.—Double, choice mixed. Long, loose, fantastic petals. 35c.

Chrysanthemum, Pompon or Small Flowering.—Double choice mixed. 35c.

Chrysanthemum.—Double choice mixed. All types. 35c.

Chrysanthemum.—Double good mixed. All types. 15c.

CANDY TUFT.

(Annual.)

Beautiful hardy annual similar to sweet Alyssum; flower much larger and stronger.

White.—Height, 1 ft. 5c.

Lilac.—Height, 1 ft. 5c.

Mixed.—All colors; height, 1 ft. 5c.

Tom Thumb.—This is a dwarf variety, growing only six inches high, and blooms profusely. New and splendid. Mixed colors. 10c.

Dunnett's Dark Crimson.—Very beautiful and attractive. 5c.

Fragrant.—5c.

May's White Spica.—Splendid spikes of elegant white flowers. 10c.



CYCLAMEN, PERSICUM.

Beautiful low growing plants for pot culture, with elegantly marbled foliage. In the winter and spring a great profusion of exquisite flowers of rose, red, white, and spotted, are produced. H. H. P.

1/2 ft. Persicum, Finest Mixed.—25c.

Giganteum Mixed.—Flowers of enormous size for a Cyclamen; 2 to 2 1/2 inches long. 50c.

May's Perfection, Mixed.—The best, finest and most beautiful Cyclamen in cultivation. (See cut.) 50c.

CHRYSANTHEMUM LATIFOLIUM, OR MAXIMUM.

THE GREAT WHITE "MOON-FLOWER" DAISY.

This is one of our finest hardy perennials, forming bushy plants about two feet high, which are literally covered with large, pure white flowers, three inches across. They are highly prized for cutting purposes, and last in water for fully a week in perfect condition. They flower in the late summer, and are very effective for garden decorations. (See cut.) Pkt. 25c.

CAMPANULA, OR CANTERBURY BELL.

(Perennial.)

Well known favorite, bearing large, bell or saucer-shaped flowers in profusion. Blue and white, commonly known as Bell Flower. 1 to 3 ft.

Calycanthema.—A comparatively new variety of Campanula, with large semi-double flowers, resembling a cup and saucer. 10c.

Choice Mixed.—5c.

CINERARIA.

(H. H. P.) Magnificent conservatory plant, for flowering in winter and spring. The flowers measure $2\frac{1}{2}$ inches across; are of many colors, white, crimson, violet, blue, etc., covering the plant completely with the most gorgeous bloom.

May's Superb Grandiflora.—These are the finest Cinerarias we have ever offered, and can thoroughly recommend them. The flowers are of immense size, measuring $2\frac{1}{2}$ inches across. The colors are superb, white, blue, violet, crimson, rose, etc., forming a mass of magnificent bloom, and completely covering the plant. Finest mixed. Pkt. 50c.

Kermesina (Novelty).—We now offer, for the first time, one of the richest varieties of the true, large-flowered Cinerarias. As the general collection of this beautiful class of plants is so well known a description is unnecessary; but in reference to this charming novelty, we will say that the flowers are colossal in size, averaging 3 inches across; they are of an intense, glowing, velvety dark crimson (a color unsurpassed for effect), and for the most part furnished with a double row of petals. Pkt. 50c.

May's Superb Cinerarias.—Choicest English Mixed. These Cinerarias are selected from the choicest strains, and our seed is procured from England's greatest specialist, Mr. Lamb, whose Cinerarias are always awarded the highest prizes at all exhibitions. Pkt. 35c.



CINERARIA

CLEMATIS.

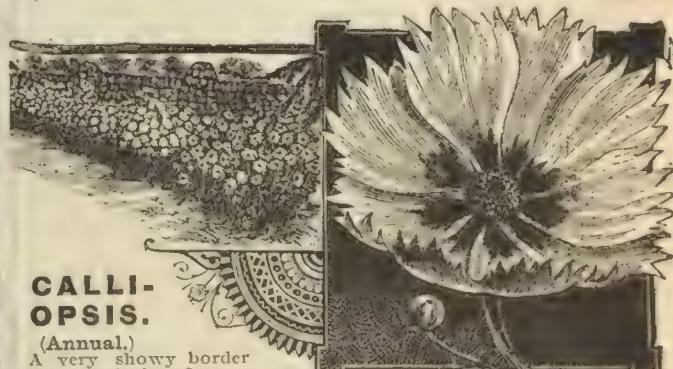
Handsome, hardy climbers, for training on walls, trellises, etc., drooping over rock work. H. P. 6 to 12 ft.

Clematis, Large Flowering, Mixed (Jackman's).—Flowers 3 to 4 inches across, of charming shades of blue, white, purple, etc. 25c.

Coccinea.—Tubular flowers, of waxy vermilion; interior yellow. 15c.

Crispa.—Tube-shaped flowers, expanding into a star; exquisite pale blue and white; very fragrant. 15c.

Flammula (Virgin's Bower).—Fragrant, white feathery flowers, borne in clusters. 10c.



CALLIOPSIS.

(Annual.)

A very showy border plant, producing flowers in rainbow colors. If the **CALLIOPSIS**, seedpods are removed as soon as they appear, the plant will remain in bloom much longer.

Calliopsis Marmorata.—Crimson, mottled with yellow and brown; $1\frac{1}{2}$ ft. 5c.

Dwarf Mixed.—Height, 8 in. 5c.

Mixed.—Height, 2 ft. 5c.

COLLINSIA.

(Annual.)

Free flowering annuals of great beauty for massing and mixed flower borders. 1 to 2 ft.

Bicolor Alba, White.—5c.

Bicolor Grandiflora, Blue.—5c.

Bicolor Cameo, Pink.—5c.

Mixed.—5c.

CANARY BIRD FLOWER.

(Annual.)

An ornamental climber, with yellow flowers in great abundance. Will grow 10 feet in one season. 5c.



COSMOS.

(Annual.)

SINGLE VARIETIES.

Our new hybrids of this beautiful annual are among the most showy of all garden flowers. They grow to a height of four to six feet, and in September are covered with large flowers, which resemble the Single Dahlia. When planted in a group they are very attractive. The seed we offer is the finest mixed. 10c.

CENTAUREA.

(Annual.)

COSMOS.
One of the finest annuals grown for cut flowers; blooms very prolific all summer, and is very commonly known as the national flower of Germany. Height, 1½ ft.

Centaurea Cyanus.	—White. 5c.
"	—Blue. 5c.
"	—Rose. 5c.
"	—Red. 5c.
"	—Mixed. 5c.

Candidissima.—The dwarfest silver-leaved plant used for ribbon-lines. 1 ft. 20c.

Clementei.—Free-growing variety, producing crowns of silvery leaves deeply fringed and cut; 1 ft. 20c.

Gymnocarpa.—A graceful, silver-foliaged variety, one of the best for bedding purposes; 1½ feet. 10c.

Cyanus Minor.—

New Double Flowered (Novelty).—This beautiful new Cyanus is the result of several years' labor in the endeavor to produce six double flowering forms of this very useful annual. The flowers are similar in form to "Gaillardia Lorenziana," and have masses of bloom of great beauty. The seed we offer will give from 60 to 70 per cent. of double flowers, and will comprise many beautiful colors, among which are white, light blue, rose, brick red and purple, and some perfectly new and delightful shades. A grand novelty. Pkt. 25c.

DAHLIA.

(Perennial.)

The dahlia is so well known and is so general a favorite with all lovers of flowers, that a description here is useless, but we would call attention to the above illustrations, which speak for themselves, and are faithful representations of the varieties we list below.

DAHLIA STRIATA.

"May's New Striped," Single.—This new and exceedingly beautiful Dahlia is, without question the gem of all Dahlias. It has very large and magnificent flowers, striped and spotted with white, crimson and maroon. Height, 4 ft. (See cut.) 15c.

May's Superb Single.—This year, as last, we are able to bring before our patrons a Superb Single Dahlia that is unequalled, and which will give them as much satisfaction and pleasure as our "New Striata" did last year. "May's Superb Single" are magnificent flowers, very large, and run through all the many colors of the Dahlia family. Our new Dahlia is indeed well named "Superb." Choicest mixed, pkt. 25c.

Finest Double Mixed.—Our seeds of the double Dahlia are selected only from the choicest strains, and we have no hesitation in recommending them to be firstclass in every particular. Pkt. 15c.

DIANTHUS.

(Perennial.)

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors, and a profusion of bloom. The delicacy and richness of the tints, combined with the aromatic fragrance of many of the species, are valuable recommendations for the entire family. The hardy biennial of the Chinese and Japanese varieties blooms the first year, the same as the hardy annuals.

Chinensis Fl. Pl.—(Double China Pink).—This species is a biennial of dwarf habit; flowers the first year, but the bloom is stronger the second. The colors are very rich, and in large beds you hardly find two alike. Seeds saved from double flowers will produce double ones; height, 1 ft. 5c.

Lacinatus Fl. Pl.—(Double fringed Japan Pink).—Large, double showy flowers, with fringed edges; mixed, various colors, and beautifully striped; height, 1 ft. 10c.

Diadematus.—(Double Diadem Pink).—This is of denser growth than the Hedgewigii, and dwarfer habit. Very regular, densely double, and of all shades of color; height, 1 ft. 10c.

Imperialis Fl. Pl.—(Double Imperial Pink).—A superb double variety. All colors mixed; height, 1 ft. 10c. (See illus., fig. 5.)

Nanus Fl. Pl.—(Double Japan Pink).—Flowers very large and double. Nearly three inches in diameter; of various shades of the most brilliant colors; height, 1 ft. 5c.

DIANTHUS HEDDEWICII—(Japan Pink).

This strain is an immense improvement on D. Chinensis. The flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value, as the plants retain their beauty during the entire summer, and they also furnish elegant flowers for bouquets. Finest mixed, 10c.

Mont Blanc.—A new Double Dianthus, unequalled as yet by any of the white varieties. Perfectly free flowering, and very hardy. The flowers are pure white and very large. As an annual it is unsurpassed. Pkt., 15c.

DIGITALIS—(Fox Glove).

(Biennial.)

Ornamental plants of much beauty, producing dense spikes of flowers of many colors, on stems 3 to 5 feet high.

PLEASE

Read our list of Premiums given on orders.

Digitalis Lanata.—French white. 5c.

Lutea.—Yellow. 5c.

Purpurea Alba.—Pure white. 5c.

Rosea.—Rose. 5c.

Mixed.—5c.

DATURA.

(Annual.)

A large, strong-growing, hardy annual, which possesses attractions of the highest order. In groups, or for border of shrubbery they are very attractive. Sometimes called the "Angel's Trumpets."

Fatuosa.—Very large, double flowers. 5c.

Wrightii.—Lilac and white, flowers of large size. 5c.

DELPHINIUM—(Larkspur).

One of the most showy and useful plants, possessing almost every requisite for the adornment of the garden; the hardy perennials producing splendid spikes of flowers in profusion throughout the summer. If sown early, they bloom the first year from seed. The hardy annuals are profuse bloomers, and succeed best if sown in the autumn, or very early in the spring.

Delphinium Formosum.—(Perennial).—Rich blue and white; hardy. Flowers the first year. 3 ft. 5c.

Delphinium Hybridum.—(Annual).—Improved mixed. Saved from a collection of the finest mixed flowers. 5c.

Emperor.—(Annual).—Fine; the flowers are borne in compact spikes. Very brilliant colors, mixed. 10c.

DOLICHOS—(Hyacinth Bean).

(Annual.)

Splendid climber, with abundant clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed-pods; of rapid growth. Plant where they are to remain, after the weather has become warm, and cultivate like common beans, only give support for the vines to run upon. Tender; 10 ft.

Alba.—White. 5c.

Purple.—5c.

Gigantea.—Red. 5c.

Mixed.—5c.

ESCHSCHOLTZIA—(California Poppy).

(Annual.)

Very attractive plants for beds, edgings or masses; profuse bloomer, and fine cut foliage, in bloom from June till frost; height, 1 ft.

Rose Cardinal.—Single. 5c.

Yellow Single.—5c.

Double Mixed.—10c.

Mandarin.—The outside of the petals is a bright scarlet, while the interior is a bright orange. Very beautiful variety. 10c.



DOLICHOS.

EUPHORBIA—(Snow on the Mountain).

(Annual.)

Euphorbia Variegata.—Foliage variegated green and white. Effective garden annual; height, 2 ft. 5c.

ERYSIMUM.

(Annual.)

-- very showy free-flowering, hardy annual, sweet-scented and nice for ribbon beds.

Peroftskianum.—Orange. 5c.

FENZLIA.

(Annual.)

A beautiful dwarf plant which flowers profusely the whole summer, making it desirable for small beds or borders.

Diarthiflora.—Mixed. 15c.

EUPATORIUM.

E. Fraseri.—Snow-white flowers, blooming the first season from seed; 1½ ft. Hardy herbaceous perennial. Pkt. 10c.

**GILIA.**

(Annual.)

Dwarf, free-flowering plants, with clusters of small delicate flowers, desirable for cutting; height, 6 in. to 1 ft.

Blue.—5c.

White.—5c.

Rose.—5c.

Nana Compacta.—Very dwarf-growing variety. 5c.

All Colors Mixed.—5c.

Tall Mixed.—5c.

Dwarf Mixed.—5c.

Tricolor.—5c.

GNAPHALIUM-LEONTOPODIUM—(Edelweiss).

This beautiful silvery-white flower is found in the Alps of Switzerland. Sow the seed early in the spring in a shallow box or pan filled with sand and leaf mould. Keep in a cool, damp place, and, when the plants are large enough, transplant to a shady place in open ground. 25c.

ODETIA.

(Annual.)

Beautiful garden plants, of easy cultivation in any good garden soil, and noted for the delicacy of their fine, large blossoms.

Duchess of Albany.

—Large white flowers.

5c.

The Bride.—White, with crimson center. 5c.

Whitneyll Brilliant.

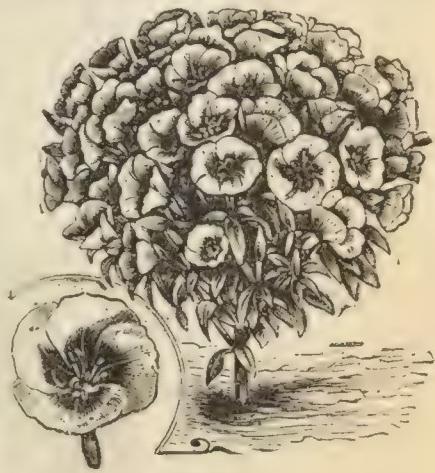
—A new dwarf variety with rich carmine flowers.

Mixed Colors.—5c.

Fairy Queen.—(Novelty).—This handsome and charming new variety is of very dwarf habit and compact growth, which admirably adapts it for use in beds and borders. The flowers are white, passing into blush, with large carmine spots at the base of each petal.

The individual blossoms of this most desirable acquisition are large and attractive, of the same size as those of Godetia Lady Albemarle. Pkt. 25c.

Princess of Wales.—Brilliant crimson—5c.

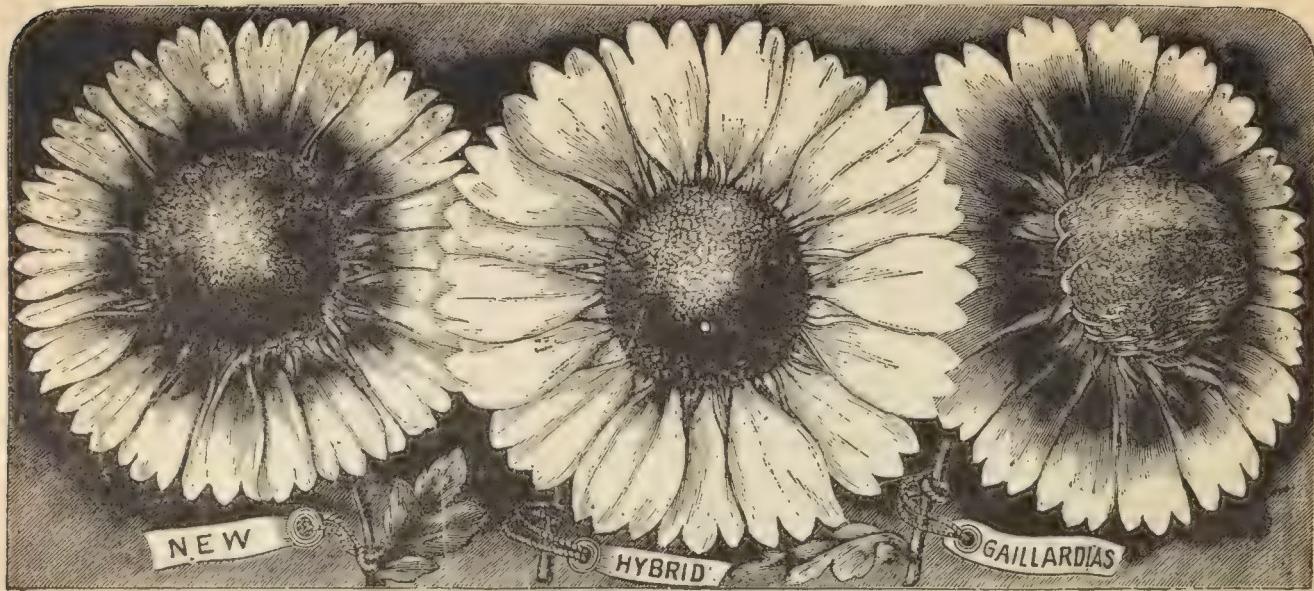
**NEW GODETIA—"BEAUTY OF ST. PAUL."**

Although a new variety, it is one of the best yet introduced, and is certainly the finest Godetia we have ever seen. It has immense flowers, often measuring 3½ inches in diameter. Color a deep crimson, shaded with carmine, and delicately suffused with lilac. Pkt. 10c.

CLAUCIUM LUTEUM.

(Perennial.)

Hardy plants with silvery white foliage, which is very effective for massing and ribbon beds. Flowers yellow. Height, 1 to 2 ft. 5c.



* GAILLARDIA—(Blanket Flower).

(Annual.)

Exceedingly showy; produces large flowers of scarlet, white and yellow, borne freely throughout the summer; height, 1 to 2 ft.

Gaillardia Picta.—One foot high; flowers creamy yellow. 5c.

Gaillardia Picta Lorenziana.—Most beautiful and distinct in appearance; the flowers form into globular shaped heads, finely divided and fringed; the colors are various shades of deep crimson, buff, and golden yellow; it begins to flower very early, and continues until frost; handsome and ornamental. 12 feet. 10c.

OUR NEW MIXED HYBRID GAILLARDIA.

These are undoubtedly the finest varieties of the hybrids. They are unrivaled for their richness and brilliancy of color. The flowers are large and very free blooming, continuing in bloom from early summer until late autumn. When grown in clusters they present a very handsome appearance. The seed which we offer is saved from the finest hybrid varieties. Pkt. 15c.

GRASSES—(Ornamental).

Agrostis Nebulosa.—Very beautiful, hardy annual. 5c.

Avena Sterilis.—(Animated Oats).—Exceedingly graceful and beautiful; hardy annual. 5c.

Briza Maxima.—(Large Quaking Grass).—Very elegant, hardy annual. 5c.

Coix Lachrymae.—(Job's Tears).—Half-hardy annual. 5c.

Eragrostis Elegans.—(Love Grass).—Very pretty, hardy annual. 5c.

Elymus Hystrrix.—Exceedingly beautiful hardy annual. 5c.

Eulalia Japonica.—Very handsome, being striped across the leaf; hardy perennial. 10c.

Erianthus Ravene.—Hardy perennial; resembles the Pampas in appearance, but attaining a greater height than that variety and quite hardy. 10c.

Gynyerium Argenteum.—(Pampas Grass).—The finest ornamental grass in cultivation; half hardy perennial. 10c.

Stipa Penata.—(Feather Grass).—One of the most beautiful of grasses; hardy perennial. 10c.

CLOXINIA.

One of the most beautiful green-house plants known. They possess all shades of color, and the erect, horizontal and pendulous flowers are very graceful and lovely. They can be raised easily from seed. (See cut.)

May's Choice Mixed.
—Pkt. 25c.

Gloxinia Grandiflora, "May's Gloriosa,"—(Novelty).—This magnificent new *Gloxinia* is unequalled for its beautiful coloring of crimson, scarlet, its very delicately frilled petals adding considerably to the refinement of their appearance. This variety belongs to the *erecta* class, whose flowers are borne upright, and the dark green velvety foliage, with pretty silvery white venation, enhances its beauty in no small degree. Pkt. 50c.

Defiance.—See Specialties.



GYPSOPHILA.

(Perennial.)

Free flowering plants for borders and rockeries. Flowers borne in great numbers, in loose, graceful bunches; height, 1 ft.

Elegans White.—Splendid for cutting, and is dried for winter bouquets. Pure white. 5c.

Rosea.—Charming dwarf plant, with pink blossoms. 5c.

GOURDS.

(Annual.)

Summer climbers of exceedingly rapid growth and luxuriant foliage, bearing ornamental and curious fruits, known as "Ornamental Gourds." Height, 10 to 30 ft.

Bottle-Shaped.—5c.

Hercules Club.—Green fruits, 2 to 5 ft. long. 5c

White, Egg-Shaped.—5c.

Pear-Shaped, White and Green.—5c

Fine Mixed.—5c.

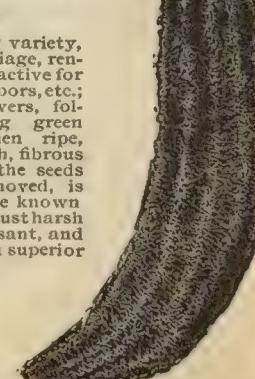


GOULD—Chinese Loofa.

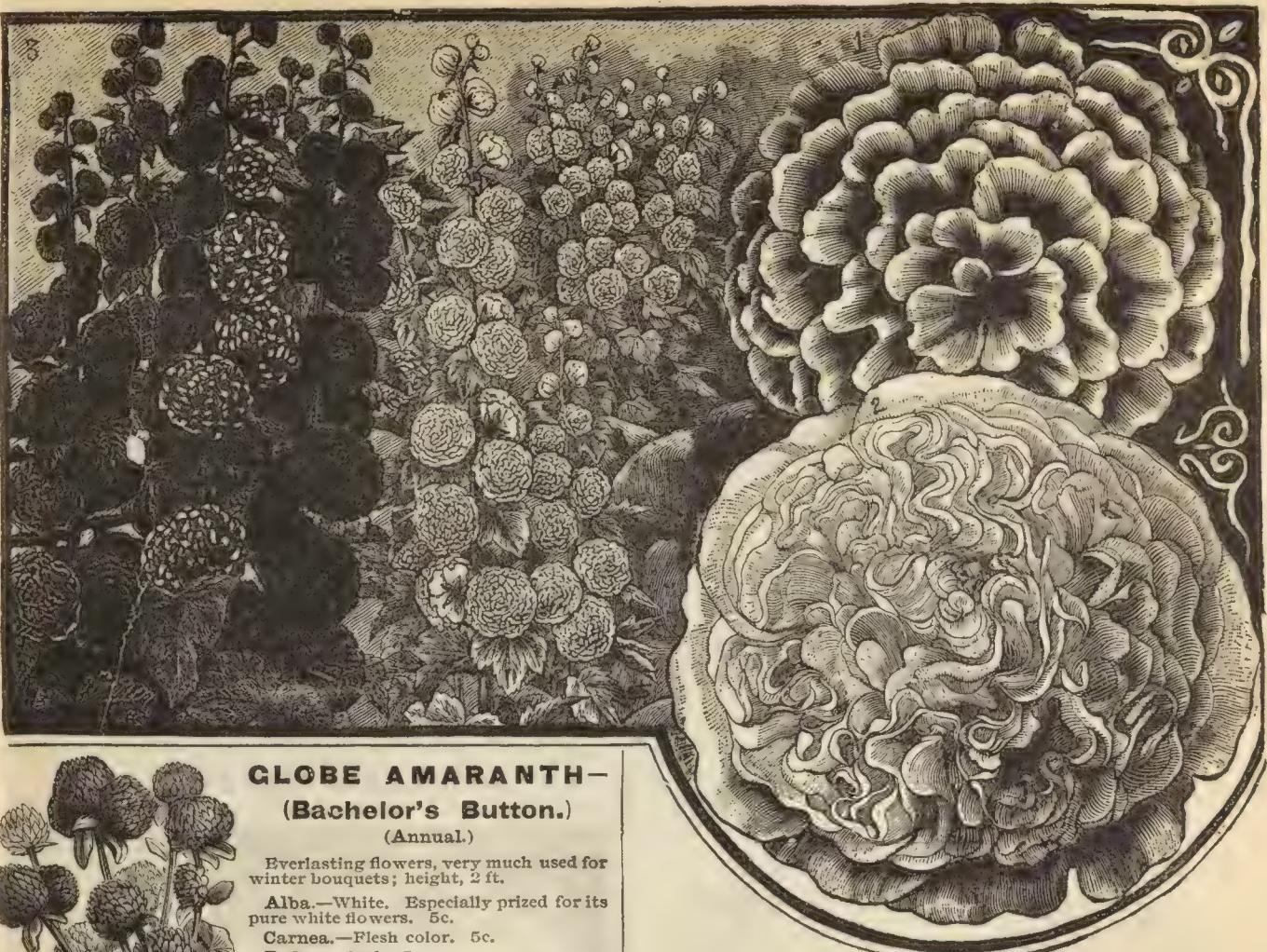


A rapid growing variety, with luxuriant foliage, rendering it very attractive for covering trellises, arbors, etc.; large yellow flowers, followed with long green fruits, which, when ripe, form inside a tough, fibrous mass, and, when the seeds and shell are removed, is very popular where known for bathing, being just harsh enough to be pleasant, and is said to be much superior to a sponge, and more durable. These dried fibrous interiors are now an article of commerce. (See cut.) 10c.

GOULD.



GOULD.

**GLOBE AMARANTH—****(Bachelor's Button.)**

(Annual.)

Everlasting flowers, very much used for winter bouquets; height, 2 ft.

Alba.—White. Especially prized for its pure white flowers. 5c.

Carnea.—Flesh color. 5c.

Rubra.—Red. 5c.

Variegata.—Striped flowers of various colors. 5c.

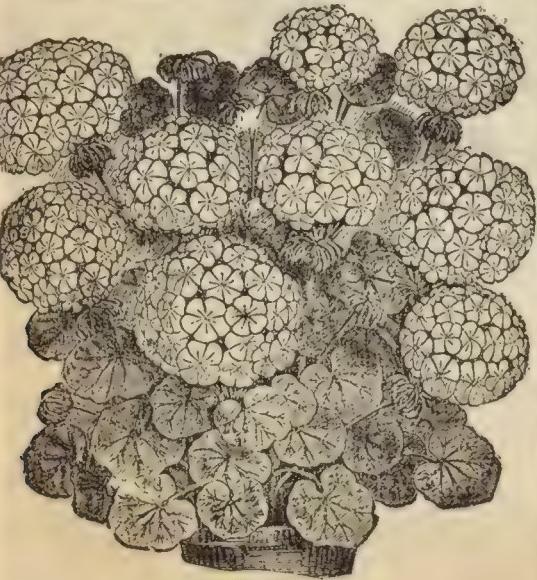
Mixed.—All colors. 5c.

GERANIUM.

Gorgeous flowers of hundreds of shades of color, borne continuously, render this the most popular plant grown, either for pot culture in winter or for bedding out in summer. Sown early they flower the first season. H.H.P. 12 to 18 in. high.

**ZONALE,
OR
“HORSE-
SHOE”
GERA-
NIUMS.****Gerani-
um, Sin-
gle Mixed.**
— Including many varieties. 10c.**Large
Flowering,
Single
Mixed.**
— From new varieties. (See cut.) 25c.**General
Grant.** — Vivid scarlet; best

GERANIUM.



Scarlet for massing. 10c.

Double Mixed.—Includes many varieties. 25c.

HOLLYHOCK.

(Perennial.)

Handsome garden plants. Flowers of rainbow colors on large spikes. One of our grandest summer and autumn flowering plants. Height, 5 to 8 ft.

Hollyhocks may now be grown and flowered as annuals with great ease. Seedlings are far more robust than plants grown from cuttings, so that this stately flower may again adorn our gardens without the trouble of wintering plants.

Pure Double White.—10c.

Double Scarlet.—10c.

Double Canary Yellow.—10c.

Double Flesh Color.—10c.

Double Rich Rose.—10c.

Double Dark Crimson.—10c.

Double Purple.—10c.

May's Choice Straw.—15c.

Mixed.—All colors. 10c.

Chater's Double Mixed.—15c.

May's Prize.—(See Specialties.)

Tokio.—A most beautiful and characteristic Japanese variety of healthy and luxuriant growth, attaining a height of about five feet, bearing an unusually large number of large double flowers twelve to fifteen inches in circumference, and of distinctive and picturesque beauty. The petals are beautifully frilled, of a rich wine-maroon at the base, shading to cherry-red, and broadly edged with white. The effect is strikingly beautiful, attracting attention at once. (See cut, fig. 1.) Price, pkt. 15c.**May's New “Prince of Snow.”**—A magnificent specimen of a snow white Hollyhock, very large, double flowers, beautifully lined and frilled. When in full bloom, the spikes are one mass of flowers, making an exquisite showing. (See cut, fig. 2.) Pkt. 15c.**NOTICE.**

Be sure to read our special offer of the Vegetables on our colored plate, and the Premium given to every person selling ten collections.

HELICHRYSUM.

(Annual.)

Showy summer blooming plants. Flowers large, full and double, in shades of white, yellow, crimson, etc. They are also valuable as “Everlastings” for winter bouquets; height, 1 to 2 ft.

Lucidum Yellow.—5c.

Monstrosum.—Finest double mixed; extra large flowers. 10c

HUMEA.

(Perennial.)

Elegans.—One of the most beautiful of all the plants for decorative purposes, flowers forming a pyramid of red, grass-like florets, from 4 to 8 feet in height. 10c.

HYACINTHUS.

(Perennial.)

Hyacinthus Candicans Cape Hyacinth.—A most beautiful autumn blooming plant for flower beds or lawn decoration. The flowers are fragrant, 1 to 2 inches across, are creamy white, and borne on spikes 4 to 5 feet long, giving it the appearance of a monstrous Hyacinth; height, 4 to 6 ft. 10c.

HIBISCUS.

A hardy plant bearing large-sized flowers of various shades.

Africanus.—Flowers of a cream color, with a deep brown center. 5c.**Palustris.**—(Perennial.)—Large flowers of a light pink; very pretty. 5c.**Coccineus.**—This is probably the finest variety of this species of plant under cultivation. Flowers are of a brilliant scarlet, large and symmetrical; height, 4 ft. 15c.**HUMULUS.**

(Annual.)

Japonicus. (Japan Hop).—This handsome and rapid growing climber is one of the finest plants for trellis and screen work. Insects do not bother it; grows to a height of 20 to 30 feet. 15c.

IPOMOPSIS.

(Biennial.)



IPOMOPSIS.

This flowering biennial, with its long spikes of bright orange and scarlet flowers, is very handsome. Start the seed under glass, and plants will begin to bloom in August. Soil should be rich and light.

Fine Mixed.—5c.

ICE PLANT.

(Annual.)

Training annual for vases, rockeries and beds. The leaves and stems are covered with little ice-like drops, which glisten in the sun. Height, ½ ft. 5c.

IPOMÉA

(Annual.)

Similar to the Morning Glory; of very rapid growth; flowers of various colors; height, 15 to 30 ft.

Coccinea.—Scarlet. 5c.**Hederae-**
ceii.—Ivy-leaved flowers; all colors. 5c.**Mixed.**—All colors. 5c.**Marmo-**
rata.—A beautiful new variety

IPOMÉA.

ICE PLANT.

with foliage striped and variegated; flowers all shades. Mixed. 10c.

Noctiflora.—This variety is more commonly known throughout the Northwest as the Moonflower. 10c.**IMPATIENS SULTANA.**

Pkt. 10c.

Impatiens Sultana Hybrida.—(See Specialties.)

JACOBÉA.

(Annual.)

Dwarf summer blooming plants. Colors range through white, rose, violet and maroon; height, 1 ft.

Double Mixed.—5c.

KAULFUSSIA.

(Annual.)

Pretty, free flowering, hardy annuals, with the appearance of single Asters. The plants make a low growth, only about six inches in height.

Mixed.—5c.

LUPINUS—(Sun Dial).

Very conspicuous plants, with spikes of pea-shaped flowers of various colors.

Mixed Annuals.—5c.

Mixed Perennials.—5c.



KAULFUSSIA.

LOBELIA.

(Annual.)

Plants of widely different styles of growth, Lobelia. Erinus varieties are low-growing, branching plants for hanging over vases and baskets. Lobelia Erinus Compacta varieties make little round, compact plants; fine for edgings, ribbon beds, etc.

Gracilis.—Light blue, long, slender, trailing stems. 5c.**Gracilis Alba.**—White trailing. 5c.**Erecta Alba.**—A new, beautiful, white sort, of erect habit; height, 6 to 12 inches. 5c.**Erecta Blue.**—Height, 6 to 12 inches. 5c.**Cardinalis.**—A hardy perennial, very fine for borders, with its flowers of a bright scarlet. 10c.**Crystal Palace Compacta.**—This is the best variety grown for ribbon-beds, edgings, etc.; color a deep blue. 10c. (See cut.)**White Gem.**—The best dwarf white sort. 10c.**Paxtoniana.**—Probably the prettiest of all the Lobelias; very fine for vases, hanging baskets, etc. Color pure white, edged with blue. 5c.

LOBELIA COMPACTA.

LYCHNIS CHALCEDONICA.

(Perennial.)

Showy herbaceous plant, with dense heads of bright scarlet flowers; height, 3 ft. 5c.

MIRABILIS ("Four O'Clock").

(Annual.)



A very desirable annual, with bright foliage and fragrant flowers. Makes a nice summer hedge, if set in a row about a foot apart. Flowers open in the afternoon; hence the name, "Four O'Clock." Height, 2 ft. Mixed.—5c.

LAVATERA TRIMESTRIS.

The value of this beautiful annual is but little known. It should have a place in every garden, being very hardy; grows tall, and blooms most freely. They make a magnificent show. (See cut.) Mixed.—All colors. 5c.

MYOSOTIS—(Forget-Me-Not).

(Perennial.)

The Forget-me-not is an old favorite plant, bearing clusters of star-shaped delicate blue flowers, with white and yellow eyes. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season; hardy. Height, ½ ft.

Alpine Blue.—10c.**Palustris.**—Flowers very large, dark blue. 10c.

Mixed.—10c.

MOMORDICA.

(Annual.)

Trailing or low climbing half hardy annual. Fruit of a golden yellow color, and, when ripe, opens, disclosing a brilliant carmine interior. The fruit is sometimes used in curing wounds, cuts, bruises, etc.

Balsam Apple.—5c.**Balsam Pear.**—5c.



MIGNONETTE MAYS SPIRAL.



MARIGOLD. MAY'S CHOICE STRAIN.

MIGNONETTE.

(Annual.)

Within recent years Mignonette has been immensely improved in size, and several distinct tints have been selected. These have been saved with such care that an agreeable variety of this fine old favorite is now available for the garden and for pot culture.

May's Spiral Mignonette.—This elegant variety, which has been recently introduced, is the finest of the mammoth Mignonettes, and is most favorably received on account of its large, pure white spikes, which often measure from 18 to 24 inches in height. Pkt. 15c. (See cut.)

Machet.—Dwarf, French variety with broad spikes of very fragrant red flowers; height, 9 in. 10c. (See cut.)

Parson's White.—Nearly white; strongly scented; long, well formed spikes; height, 9 in. 10c.

Miles' Hybrid Spiral.—Flowers white; very fragrant; spikes 8 to 12 inches long; plant dwarf and branching; splendid for either outside or pot culture 10c.

Odorata.—The common sweet Mignonette; height, 9 ins. 5c.

MARICOLD.

(Annual.)

In autumn, when bedding and other plants are past their prime, Marigolds produce a wealth of color that is simply invaluable. Although the plants are not quite hardy, they can be easily raised without glass by deferring the sowing until spring frosts have ceased to be dangerous.

The African varieties produce large, self-colored blossoms on tall plants; the French are smaller, some of the varieties being elegantly striped and spotted.

double varieties will occasionally produce some single flowers.

May's New Marigold, "Yellow Queen."—This is a new and distinct variety, resembling somewhat the African Eldorado, but has a much larger flower and more robust in habit. Flowers magnificently quilled and very double; color orange, shaded with golden yellow, making it the most showy of all the Marigolds. 15c. (See cut, fig. 1.)

African Double.—Selected from the finest double flowers; height, 2 ft. 5c.

El Dorado.—An improved strain, with immense flowers, exceedingly double and beautifully quilled. Lemon, orange and golden yellow shades; height, 3 ft. 10c. (See cut, fig. 2.)

Double French Dwarf.—Compact; colors include in addition to yellows, rich velvety browns, and crimsons, beautifully striped and marked; height, 1 ft. 5c. (See cut, fig. 3.)

MAIZE JAPAN.

(Annual.)

Striped-leaved. An ornamental Corn, beautifully striped with green and white; fine for groups on lawns, or in sub-tropical beds; height, 4 ft. 5c.

MATRICARIA.

(Annual.)

"Double white Feverfew," producing numbers of double white flowers, which are used principally for bouquets; height, 1 to 2 ft.

Mixed.—10c.

Alba Flora Plena.—New improved Feverfew; double, pure white. 10c.

MUSA.

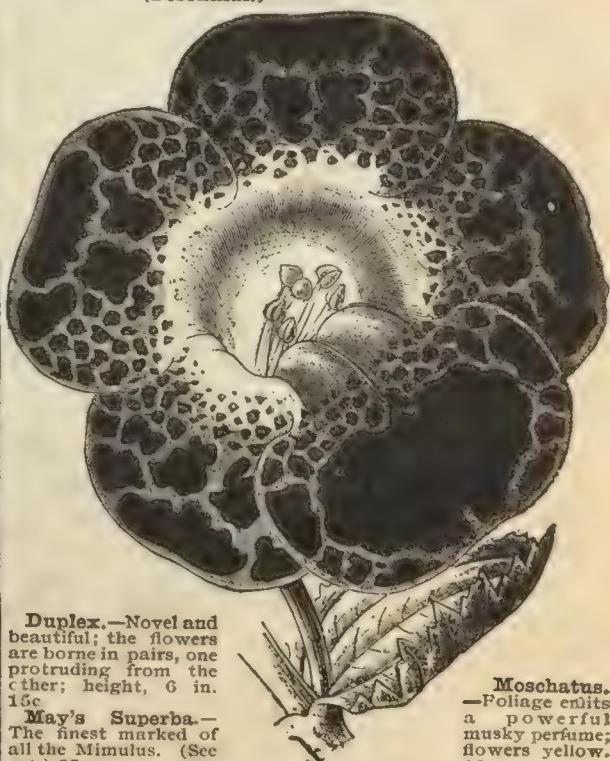
Musa Enseta. (Abyssinian Banana Tree.)—Magnificent for green-house and for sub-tropical massing, or as single specimens on the lawn they are strikingly effective. Seeds sown early will produce large plants the first season. T.P. 6 to 20 ft. Pkt. of 5 seeds, 20c.

MIMULUS TIGRINUS—(Monkey Flower.)

(Perennial.)

Charming pot plants, also doing nicely if bedded out in the summer. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

Mixed.—Height, 6 in. 10c.



Duplex.—Novel and beautiful; the flowers are borne in pairs, one protruding from the other; height, 6 in. 15c.

May's Superba.—The finest marked of all the Mimulus. (See cut.) 25c.

Moschatus.—Foliage emits a powerful musky perfume; flowers yellow. 10c.

MAY'S SUPERB MIMULUS.

MAURANDIA.

(Annual.)

Delicate climbers for windows or conservatories, or for open ground in summer. Admirable to hang from vases, to cover stumps and low trellises; flowering freely; tender; height, 6 to 10 ft.

Barclayana.—Blue. 10c.

Mixed.—Red, white and blue. 10c.

NEMOPHILA.

(Annual.)

Dwarf growing annuals, with a neat, compact habit of growth; splendid for beds bright colored flowers marked and spotted in shades of blue, white and violet; height, about 1 ft.

Mixed.—5c.

NIC-ELLA.
("Love in a Mist.")
(Annual.)

Of easy growth; separated foliage, height 1 ft.

NIGELLA.



NIEREMBERGIA.

with curious looking flowers; height 1 ft.

Mixed.—5c.

NIEREMBERCIA.

(Perennial.)

Neat bedding plants, flowering from June to October, with bluish white flowers; height, about 1 ft.

Mixed.—10c.

NICOTIANA—(Tobacco Plant).

(Annual.)

Affinis.—Of all the varieties of Tobacco which are grown for their sweet scented flowers this is the best. The plant is literally covered with large, white, star-shaped flowers, which, after being cut, will remain perfect for a week. 10c.

NASTURTIUM.

(Annual.)

One of the showiest and most popular annuals. Elegant flowering plants for verandas, trellises, vases and beds. The colors are chiefly scarlet, crimson, maroon and yellow.

CLIMBING VARIETIES.

Tall Rose.—Pkt. 5c.; 30c. oz.

Orange.—Pkt. 5c.; 30c. oz.

King Theodore.—Maroon. Pkt. 5c.; 40c. oz.

Crimson.—Pkt. 5c.; 30c. oz.

Purple.—Pkt. 5c.; 30c. oz.

Yellow.—Spotted crimson. Pkt. 5c.; 30c. oz.

Scarlet.—Flamed Purple. Pkt. 5c.; 30c. oz.

Pearl.—White. Fkt. 10c.; 35c. oz.

Mixed.—Pkt. 5c.; 20c. oz.

TOM THUMB VARIETIES.

Empress of India.—Pkt. 10c.; 50c. oz.

Gem.—Sulphur, spotted maroon. Pkt. 5c.; 30c. oz.

Ruby King.—Pkt. 5c.; 30c. oz.

King Theodore.—Pkt. 5c.; 30c. oz.

King of Tom Thumb.—Pkt. 5c.; 30c. oz.

Spotted.—Pkt. 5c.; 30c. oz.

Scarlet.—Pkt. 5c.; 30c. oz.

Rose.—Pkt. 5c.; 30c. oz.

Yellow.—Pkt. 5c.; 30c. oz.

Mixed.—Pkt. 5c.; 30c. oz.

PRIMULA.

The Chinese Primrose is the great winter blooming favorite. For indoor culture we know of no plant that is more attractive or gives more satisfaction. The foliage is very beautiful, and the flowers are perfect gems of beauty. Primulas are among the finest plants for pot culture.

Single Large Flowering.—Fringed varieties; choice mixed. 50c.

Double Large Flowering.—Fringed varieties; choice mixed. 75c.

Single Large Flowering.—(Not fringed); choice mixed. 25c.

Primula Obconica.—The ever-blooming Primrose, a dwarf and compact plant, growing about 10 in. high. The flowers are borne in umbels, on long stems, and are delightfully fragrant. When cut, its keeping properties are remarkable. It continues to bloom the greater part of the year. 15c.

Primrose.—Hardy, common, English yellow. Pkt. 10c.

PLEASE LOOK
front part of this Catalogue.



PRIMULA OBCONICA.

PETUNIA.

(Perennial.)



PETUNIA.

One of the best bedding plants for summer decoration. They flower early, and continue in bloom until killed by the frost. They require a good compost and a sunny soil; height, 1 to 2 ft.

GRANDIFLORA, OR LARGE FLOWERING SECTION.

Hybrida Grandiflora.—Choice mixed. 15c.

Hybrida Grandiflora Fimbriata.—Fringed varieties in splendid mixtures. 10c.

Intus Aurea.—A new and immense flowering variety, with a yellow throat. Very attractive. 25c.

DOUBLE FLOWERING SECTION.

Grandiflora Fimbriata Fl. Pl.—This seed was saved from the finest collection of fringed Petunias in Europe, all beautifully fabricated, and will produce a large proportion of charming double fringed flowers. 25c.

Double Mixed.—25c.

Small Flowering Varieties.—Suitable for bedding.

Inimitable.—The flowers of this variety are striped and blotched, and of the most symmetrical shape. 10c.

Countess of Ellesmere.—Delicate pink, with white throat. 5c.

May's Single Fringed.—This elegant, new and distinct variety is the finest single Petunia we have ever seen.

The flowers are of immense size, and of very charming colors; they are much superior to the old varieties of Petunia Hybrida. The plants are very robust in habit of growth, and admirably suited as pot plants for the green-house or conservatory. The seed we offer has been very carefully saved from flowers of the very finest varieties, and therefore we can recommend it as first-class. (See cut.) Choicest mixed. Pkt. 50c.

Fimbriata Venosa Fl. Pl.—(Double Fringed Veined Petunia).—(Novelty.) A beautiful and dainty variety; the deeply fringed flowers are of a light lilac color, and almost entirely covered with a charming reddish violet reticulation. This is undoubtedly one of the best novelties yet introduced of the Petunia family, and as they are easily grown, no one should be without this grand Petunia. Pkt. 50c.

May's Double "Excelsior".—This is without doubt the finest strain of any of the plain edged double Petunias. They grow to a gigantic size, and the coloring is superb. 50c.

May's Single La Grande.—The largest of all the single Petunias. Its habits are extremely robust, the coloring superb, and its beautifully veined throat is magnificent. 25c.

Fine Single Mixed.—Striped and blotched. 5c.

May's Mam.—Single; mixed. 25c.

May's Mam.—Double; mixed. 50c.

POLYANTHUS.

Early blooming dwarf plant, for spring flower beds or pot culture; the large, round flowers are borne on stalks about 8 inches tall. Colors, yellow, maroon, crimson, etc.; beautifully veined, laced or blotched. H. P. 1 ft.

Gold Lace, Mixed.—From choice show varieties. 25c.

Fine Mixed Varieties.—10c.

Duplex, Mixed.—(Hose in Hose).—Very curious and pretty; one flower sitting in another. 25c.

PYRETHRUM—(Feverfew).

(Perennial.)

A plant of easy culture, and, in fact, one of the best in cultivation.

Height, 6 in.

Aureum.—Bright yellow foliage. 10c.

Laciniatum.—Fern-leaved, yellow foliage, finely fringed. 10c.

Large Flowering Hybrid.—Single, fine mixed. 10c.

Large Flowering Hybrid.—Double, fine mixed. 25c.

PORTULACA.

(Annual.)

Low growing plants, of easy culture, flowering throughout the summer. They delight in a sunny situation. Fine for massing in beds, rock-work or edging; height, 6 in.

Aurantiaca.—Golden. 5c.

Alba Flora.—White. 5c.

Scarlet.—5c.

Red Carnation.—Striped. 5c.

Light Rose.—5c.

Fine Mixed.—All colors. 5c.

Double Splendid Mixed.—20c.





PHLOX DRUMMONDII.

(Annual.)

Remarkable for the brilliancy and abundance of their large terminal flowers, completely hiding the foliage. The blossoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors, and for cuttings for bouquets, they are unsurpassed. The seed can be planted in open ground in autumn or spring, or plants may be started in hot-beds and transplanted. Give good, rich ground, and set plants 10 inches apart each way. Hardy. Height, 1 ft.

PHLOX DRUMMONDII GRANDIFLORA.

An improved strain, with very large, perfectly round flowers, the petals overlapping each other. The following varieties are selected from the very best strains that can be procured, and will give genuine satisfaction:

Pure White.—10c. (Fig. 6.)

Pure Scarlet.—10c.

Red, Striped White.—10c.
(Fig. 8.)

Pure Rose.—10c. (Fig. 4.)

Pure Blood Red.—10c. (Fig. 9.)

Crimson, White Eye.—10c.
(Fig. 7.)

Collection of six varieties, 40c.; all colors, mixed, 10c.

Phlox Drummondii Fimbriata.—(Novelty.)—This, and the *Phlox Drummondii "Star of Quedlinburg"*, a description and cut of which will be seen on this page, initiates a new and pleasing departure from the old type of *Phlox Drummondii*. The blossoms are of a good size, and the petals, instead of being entire, are in this variety partly fimbriate, partly three-toothed, the center tooth being almost twice as long as the lateral ones, all distinctly bordered with white, forming, with the bright eye and the various colors of the flowers, a most charming contrast. Choice mixed. Pkt. 25c. (See illus., Fig. 3.)

Star of Quedlinburg.—A new and extremely beautiful variety of the well known *Phlox Drummondii*, the long, pointed, center teeth of the petals giving the flower an elegant star-like form, as shown in our illustration, their beauty being much enhanced by the broad, white margin to the petals. Beautiful for pots or bouquets. Pkt. 25c. (See illus., fig. 1.)

NEW DWARF PHLOX.

Plants not more than eight inches high, and one mass of flowers. Splendid for margins, low beds and pot culture.

Dwarf White.—15c.

Dwarf Scarlet.—15c.

Dwarf Mixed.—15c.

PETUNIA, MAY'S SINGLE FRINGED.



POPPY.
(Annual.)

A showy and easily cultivated hardy annual, with large, brilliant colored flowers, growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds.

Double Crimson King.—Height, 1½ ft. 5c.

Snowdrift.—This charming new Poppy produces pure, snowy white, extremely double flowers, of perfect form and large size. The habit of growth is very neat and compact, and we have in this variety most valuable acquisition; height, 2 ft. 10c.

Japanese.—These most charming Poppies produce small but very double flowers in great profusion, are exceedingly showy, and present a wide range of gay colors. 15c.

Peonia-Flowered.—Mixed. 5c.
Danebrog.—Single Poppy; scarlet flowers with white cross, bearing a silvery white spot on each of the four petals; height, 1 ft. 5c.

Umbrosus.—Rich vermillion, with a black spot on each petal; height, 1½ ft. 5c.

English.—Dwarf mixed; height, 1 ft. 5c.

English.—Tall mixed; height, 2 ft. 5c.

THREE GRAND POPPIES.

The Great White California Poppy. (*Romneya Coulteri*).—(No-*elty*.)—This novelty is the finest thing in the Poppy family yet introduced. It is a stately growing evergreen perennial, and has proved very hardy in favorable situations, blooming continuously from June to the end of September. Its appearance is imposing, the flowers being of gigantic size, often measuring seven inches in diameter. The petals are pure white and of a peculiar delicate texture, scarcely opaque, yet enduring in a good state for many days. They are also delightfully fragrant. The crown or center of the flower is composed of a cushion of golden-colored anthers, greatly adding to its appearance. The glaucous foliage is deeply cut, like that of the *Eschscholtzia*, and is persistent throughout winter. Pkt. 15c. (See illus., fig. 1.)

POPPY MIKADO.

The petals of this beautiful new Poppy are solid at the base, while the edges are cut and fringed. Flower is a pure white at the back, while the edges are a brilliant scarlet, which makes it one of the most attractive Poppies yet introduced. 10c. (See illus., fig. 2.)

New Shirley Poppies.—This new and beautiful variety is a grand acquisition to the papaver family, ranging in color from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson. They are so varied that no two can be found exactly alike, while many are most delicately edged, shaded and striped, thus adding to the splendid effect. The form is also very beautiful, being single or semi-double, as shown in our engraving, which makes it a most desirable plant for decorative purposes, as



the blooms, when cut, will stand for several days without drooping or fading. (See illus., fig. 3.) Pkt. 10c.

Collection of above three varieties, 25c.

RICINUS.

(Annual.)

The Castor Oil Beans are free-growing, tender annuals, very ornamental and quite tropical in appearance, when planted singly on lawns; also much used for centers of sub-tropical beds.

Borboniensis Arboreus.—Immense green foliage; height, 15 ft. 5c.

Communis Major.—Green foliage, scarlet flowers; the true "Castor Oil Bean." Height, 6 ft. 5c.

Communis Minor.—Dwarf-growing variety, with scarlet flowers. Height, 5 ft. 5c.

Sanguineus.—A distinct variety, with beautiful brownish red foliage. Very effective. Height, 6 ft. 5c.

SMILAX.

A most charming climber. Its foliage is very handsome and beautifully formed. It is extensively used for decorations. Pkt. 10c.

STEVIA.

Serrata.—Most excellent for bouquets. Produces a mass of tiny, star-shaped, pure white flowers. The plants grow about 18 in. high, stems branching freely, and almost completely covered with the corymbs of flowers. Very pretty in beds, and almost unequalled for cutting and florists' work; flowers freely the first season from seed. Pkt. 10c., 3 pkts. 25c.

SENSITIVE PLANT—(Mimosa.)

The Sensitive Plant is very chaste and elegant in foliage, the leaves being delicately pinnated, while it bears attractive, small pink flowers, in globose heads. It affords much amusement, not only to children, but to those of larger growth, by its sensitive character; even when slightly touched, the leaves instantly close and droop. Easily grown in any garden; it will prove a constant source of interest.

Mimosa Pudica.—Sensitive Plant. 5c.

SALPICLOSSIS.

(Annual.)

A beautiful, half-hardy annual, with large flowers of peculiar richness, very delicately penciled. It is a flower that will please every one. In shape and size it resembles the Petunia.

Mixed Colors.—5c.

SCHIZANTHUS.

(Annual.)

Few of the half hardy annuals are more attractive than these. Flowers of all shades and colors; in shape they resemble little butterflies. It is a flower that will please all, and should be more generally grown.

Mixed Colors.—5c.



SWEET PEAS. (Annual.)

No praise is needed for these lovely, deliciously perfumed climbers, further than to state that they have become unusually popular in the last year or two, which is no doubt owing to the charming new, large flowering varieties that have been introduced lately. They are now the "Fashionable Flower," and little bunches of them worn, carried or in vases, are seen continually. Hardy. Height, 4 to 6 ft.

Invincible.—Crimson. 5c.

Adonis.—Beautiful Carmine. 5c.

Invincible.—Scarlet. 5c.
Princess Beatrice.—New Rose. 5c.

Gem.—Red and White 5c.

White Perfection.—Pure white. 5c.

Tricolor.—Red, white and lilac. 5c.

Butterfly.—White, tinted lilac. 5c.

Painted Lady.—White and rose. 5c.

Choice Mixed.—All colors. 5c.

Purple Striped.—5c.

Collection of Eckford's Sweet Peas.—(See Specialties.)

THE DIAMOND COLLECTION OF SWEET PEAS.

The following collection embraces some of the finest varieties of this very popular flower, and, next to the Eckford collection, of which a description is given in our specialty list, they are most meritorious.

Duke of Kent.—Carmine.

Cardinal Wolsley.—Deep crimson

Duchess of Marlboro.—New rose. **Lord Derby.**—Red.

Beaconsfield.—White, tinted with W. E. Gladstone.—Scarlet. lilac.

Empress of India.—Purple.

Mrs. Langtry.—White.

Victoria Regina.—White and rose.

Lady Dalkeith.—Red and white.

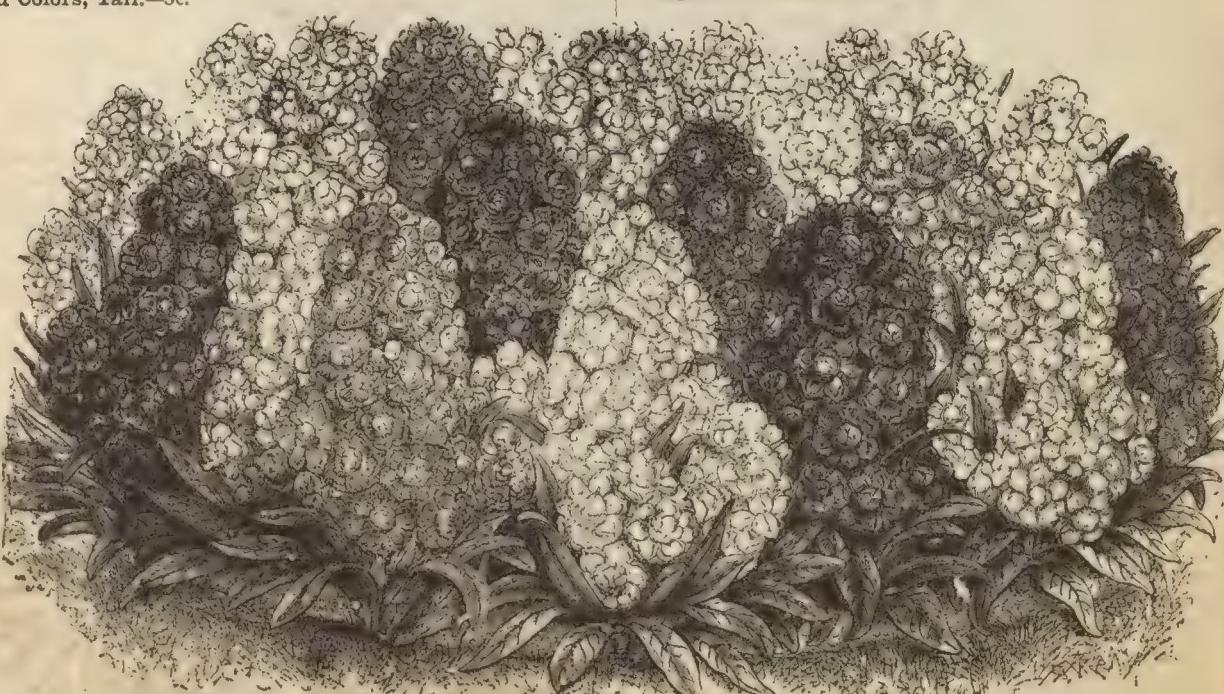
Price, pkt. 10c., or the entire collection for 85c.

SOLANUM.

(Annual.)

The well-known "Jerusalem Cherry;" well adapted for garden or pot culture, bearing numerous little red fruits, which remain on for a very long time and look very ornamental; height, 1½ ft.

Capsicum.—Jerusalem Cherry. 5c.



DON'T OVERLOOK OUR NOVELTIES.

SEE PREMIUM LIST IN FIRST PAGE
OF CATALOGUE.

MAY'S SUPERB BEDDING STOCKS.



SILVER AND GOLD.

SUNFLOWER.

(Annual.)

Stately growing plants, with immense golden yellow flowers. The single varieties are well known, but the double sorts are not. They are perfectly magnificent; height, 4 to 8 ft.

SINGLE VARIETIES.

Sunflower Macrophyllus Giganteus.—A branching pyramidal-shaped plant; yellow; height, 6 ft. 5c.

Miniature Sunflower.—Of dwarf branching habit, bearing many little flowers only two inches across; orange, with black center; height, 3 ft. 5c.

"Oscar Wilde."—Flowers orange and black, only 3 to 6 inches across. 5c.

Silver Leaved.—Downy, silvery foliage; flowers yellow and black. 5c.

Giant Russian.—Flowers 18 to 20 inches across; grown principally for the seeds, of which it is very prolific. 5c.

DOUBLE SORTS.

Sunflower Californicus Fl. Pl.—Large, double, orange flowers; height, 5 ft. 5c.

Globosus Fistulosus.—Perfectly round flowers; very double; saffron; height, 6 ft. 5c.

Ovaratus Viridis.—Double yellow flowers with green center; height, 4 ft. 5c.

Peruvianus.—Double orange flowers, striped with black. 10c.

Silver and Gold.—New double flowering; a magnificent variety, growing about 5 feet high, branching freely from the ground, the tips of each branch bearing very double golden flowers, about 4 inches across. The foliage is covered with a silver down. Very effective. (See cut.) 25c.

SWEET WILLIAM.

Hardy plants of extreme richness and variety of color, and also deliciously sweet scented; for clumps or borders no plant can surpass this old favorite, which is greatly improved now, both in size and colors.

Flower Seeds in Collections.

For the accommodation of those who are unacquainted with the varieties, we have put up the following collections of desirable, free-blooming and showy kinds for general garden culture. No parts of collections made.

No. 1. Collection of 12 annuals, free bloomers.....\$ 50

No. 2. Collection of 25 annuals, free bloomers..... 1 00

No. 3. Collection of 12 very choice annual varieties..... 1 00

SINGLE VARIETIES.

Sweet William, Scarlet.—Fine. 5c. **Sweet William, Pure White.**—5c. **Sweet William, Velvety Red Maroon.**—5c.

DOUBLE SORTS.

Sweet William, Double White.—15c.

Sweet William, Crimson.—15c. **Sweet William, Mixed.**—10c

SALVIA.

(Perennial.)



Sage plants are well known for their brilliant colors, and no plants can be finer for bedding. They are easily grown, free flowering and showy; height, 1 to 3 ft.

Splendens.—Brilliant scarlet; height, 3 ft. 10c.

Coccinea.—Deep crimson; height, 8 inches. 5c.

SILENE.

(Catchfly.)

(Annual.)

An easily grown, free flowering plant, producing dense umbels of blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name, "Catchfly;" height, 1 ft.

THUNBERGIA.

(Annual.)

Rapid climbers for green-house or garden; very free flowering. **Bakeri.**—Pure white. 5c. **Choice Mixed.**—All colors. 5c. **Aurantiaca.**—Orange, dark eye. 5c. **Alata.**—Buff, white eye. 5c. **Alba.**—White, black eye. 5c.

TORENIA.

(Annual.)

Most beautiful plant, of trailing habit; excellent for house culture, suspended baskets, and the open ground. They produce flowers in great profusion, and are worthy of general cultivation. Height, 8 in.

Fournieri.—An elegant border plant in moist, partially shaded situation. Flowers porcelain blue and rich violet, throat bright yellow. Height, 6 in. 15c.

Ballioni.—Deep yellow and maroon. Height, 6 in. 15c.

Torenia White Wings.—(Novelty.)—The Torenia Fourniera has furnished very many beautiful sports, but none of them can be compared to this lovely annual. It possesses the same compact habit of growth and floriferousness as its parent, but is a decided change from the colors hitherto known in this genus. The color is unusually attractive, being pure white, with a slight flush of rose at the throat. For a vase or basket plant, the Torenia cannot be excelled, as their habits are very thrifty and the bloom so profuse. They are also splendidly adapted for edgings and borders, flowering luxuriantly from June until killed by the frost. Pkt. 35c, 2 pkts. 50c.

VINCA.

(Perennial.)

Handsome, free flowering plant; will blossom from seed the first season if sown early.

Rosea.—Rose; crimson eye. 10c.

Alba Pura.—Pure white; no eye. 10c.

Alba.—White; crimson eye. 10c. **Mixed Colors.**—10c.

Everlasting Flowers.

The everlasting are pretty flowers, and when properly dried retain their form and color for years. They should be treated as Half-Hardy Annuals. Cut the blooms before they are fully developed, and hang up in small bunches in some dry, dark place, head downwards, that the stems may dry straight. Pkt. 10c.

Acroclinium Album, white.

Acroclinium Roseum, rose.

Gomphrena Globosa, Globe Amaranthi, various.

Helichrysum Brachyrhynchium, yellow.

Helichrysum Bracteatum, yellow.

Helichrysum Album, white.

Helichrysum Compositum Maximi, various.

Helichrysum Nanum Atrosanguineum, crimson.

Helichrysum Macranthum, white and pink.

Helipterum Sandfordii, golden yel.

Rhodanthe Atrosanguinea, crimson.

Rhodanthe Mangelsii, bright rose.

Rhodanthe, Fl. Pl., rose.

Rhodanthe Maculata, rose and crimson.

Rhodanthe Alba white.

Statice Spicata, white.

Waitzia Grandiflora, yellow.

Xeranthemum Annum, purple.

Xeranthemum Annum Album, white.



VERBENA. (Annual.)

Well known garden plants. Very few annuals will make the gorgeous display during the summer months, or furnish more flowers for cutting than the Verbena.

May's New Mammoth.—These we offered for the first time last season, and having found them to surpass all others in size, beauty and colors, we take pleasure in offering to our patrons even a better strain this year, which will prove up to trial to be far ahead of any yet listed. Choicest mixed, 20c.

Hybrida Blue.—Extra fine seed. 15c.

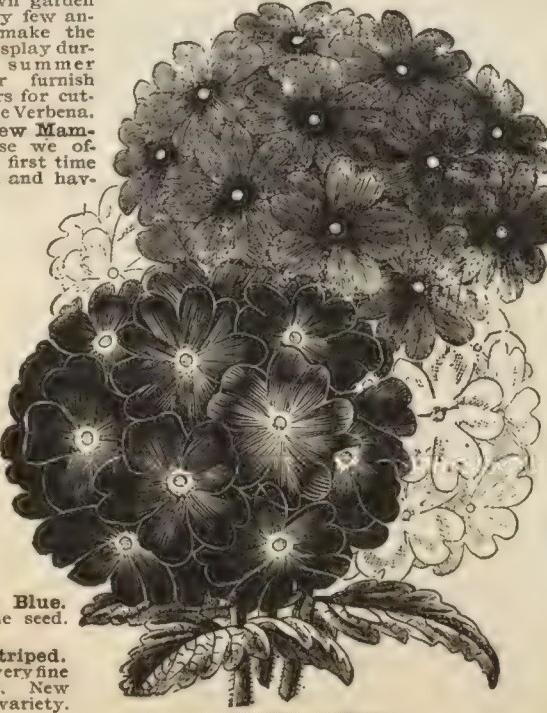
Italian Striped.—Flowers very fine and striped. New and novel variety. 15c.

Choice Mixed.—10c.

Candidissima.—Pure white flowers. 15c.

Coccinea.—All shades of scarlet; very pretty. 10c.

Verbena Hybrida Compacta.—(See Novelties.)



VERBENA HYBRIDA.

ZINNIAS.

ZINNIA ELEGANS. FL. PL.

Fine bedding and border plants, blooming long and abundantly. Beds of these are greatly admired. The colors are varied and bright, and the plants easily grown. Should be more extensively cultivated, as the varieties have been much improved of late; hardy. Height, from 1½ to 2½ ft.

LARGE FLOWERING DWARF.

Double White.—10c.	Double Canary Yellow.—10c.
" Orange.—10c.	" Mixed.—10c.
" Scarlet.—10c.	

ZEBRA ZINNIAS.

The flowers of this selection are perfect in shape, of all colors and shades, such as orange, crimson, pink, yellow, violet, rose, scarlet, white, etc., three-fourths of which are beautifully striped, spotted and blotched with different shades, hardly any two plants producing flowers alike; they are very beautiful and should be grown in every flower garden. Plant symmetrical and compact, and about 2 feet high. (See cut.) Price, mixed colors, 10c.

NEW GIANT ZINNIAS.

A new and distinct strain differing from the older varieties, being more luxuriant and robust. The flowers are larger and more conical-shaped, being broader and having many more petals. They make a handsome bush 3 feet in height, and the large, perfectly-formed, double flowers, measuring 5 to 6 inches across, are borne in uninterrupted succession on strong, slender stems, and well displayed above the foliage. The flowers are most intense and brilliant colors, and comprise several new and rich hues. It is particularly attractive for large groups or flower borders.

Mixed Colors.—10c.

WALLFLOWER.

Greatly prized for their exquisite fragrance. They grow in long, brilliantly colored spikes of single and double flowers. There are many varieties, of which the following are the finest:



SINGLE LARGE FLOWERING VARIETIES.

Blood Red.—10c.
Golden Yellow.—10c.
Rich Purple.—10c.
Brown and Bronze.—10c.

Finest Mixed.—5c.

DOUBLE LARGE FLOWERING VARIETIES.

Canary Yellow.—15c.
Purple.—15c.
Dark Brown.—15c.
Striped.—15c.
Mixed.—10c.

WALLFLOWER.

MAY'S CHOICE ROSES.

WE MAKE A SPECIALTY OF ROSES.

We can ship plants to any section of the world with perfect safety. We do not send out CHEAP ROSES. They are dear at any price. Our Roses are all strong thrifty plants in the best possible condition for shipping.

Our mode of packing is unequalled.

We guarantee the safe arrival of all our Roses in good growing condition.

Our prices are low for the grade of Roses we ship.

Size of our Roses: First size are 2 years old. Second size are from 4-inch pots. Third size are strong plants, ready for blooming, grown expressly for our mail trade.

MINNESOTA GROWN ROSES.

THE HARDEST AND MOST PROLIFIC BLOOMERS.

A Few Practicable Hints on the Culture of the Rose, which, if followed, will insure Good Success in any locality.

In all the wide domain of Flora, the Rose stands pre-eminent—the beautiful Queen of Flowers. It possesses and unites in one charming whole all those features which singly characterize our other popular flowers; beauty and variety of form, rich colors and delicate tints, with the most delightful perfumes. It is well adapted to such a wide range of climate,—from the sunny South, where the ever-blooming Teas delight the eye with a never-ceasing display of delicately-tinted and perfumed blossoms, to the far North, where each returning season brings forth a glorious burst of deep and richly-colored blooms, with their powerful and delicious odors. Since the history of flowers began, the Rose has held the place of honor among its beautiful companions, and will continue to reign as long as summers come and go. The sight of a perfect rose always awakens the purest and most refined feelings in the human breast—a missionary of beauty and refinement wherever it is found.

The Rose will live, grow and bloom, when once established with little or no attention, but, as with everything else, perfection can be obtained only through skillful and intelligent effort, and, to bring out the glorious possibilities of the Rose, requires a knowledge and supply of its wants. We therefore give below general instructions for its cultivation; of course we have no room for an elaborate treatise on Rose growing, but if the directions we give are carefully observed the result will prove a surprise to most amateurs, bring them an abundant harvest of larger and more richly-colored, fragrant flowers than they perhaps have ever seen, for the great majority of Roses planted each year receive no care after they begin to grow, and never produce such blossoms as they would under good treatment. Insects and disease also seldom attack plants which are kept in vigorous growing condition, but seek first the feeble and neglected bushes.

Of all care which is given plants, that is the most important which is bestowed on them at the start, and while they are becoming established. Consequently particular attention should be given to

PREPARING THE SOIL.

As remarked above, Roses will grow with but little cultivation and in any common soil, but they LUXURIATE in a deep soil; if the natural soil of the garden is of this character nothing need be done but to spade in a dressing of well-decomposed manure before planting. Spent hot-bed manure is just the kind required, but this cannot always be readily obtained, and any thoroughly-rotted manure will answer if free from litter.

In most gardens the only trouble is that the ground is not rich enough. This is easily remedied by applying a heavy coat of manure and spading it in through the soil to the depth of about eighteen inches; it should be thoroughly incorporated with the soil, and the whole, well broken up with the spade. Where the soil is naturally heavy and wet, particularly of a clayey nature, the whole bed will have to be changed before it will grow Roses successfully. To accomplish this, remove the earth from the surface to the depth of eighteen inches and replace with good soil; this latter can be obtained by removing the surface of the sod from an old pasture and taking the earth immediately below for about three inches; this will be fine and porous, containing the roots and fibres of the grass, and, when well manured, makes the best kind of soil for Roses. If the position is very wet, it should, of course, be well drained, as nothing is more injurious to Roses than wet soil. Roses planted in a deep, rich soil find no lack of food for their roots, and should go on increasing in size and beauty indefinitely, each year yielding a larger number of finer and richer blossoms. In old Rose gardens may be found thousands of plants twenty years old, still growing and improving.

PLANTING.

The beds having been prepared for their reception, the Roses may be planted as soon as received, if the weather is favorable. Have the roots moist, and plant somewhat deeper than grown; if in dry weather, pour in a little water before filling up the hole around the roots, but do not let the surface become wet, as this causes it to bake; then press the soil down firmly around the plant. Protect for a few days from the hot sun, until the plant becomes established in its new home, when it should commence to grow at once.

PRUNING.

The first spring after the roses are planted they will require no pruning, except to remove the dead branches; indeed, it is not necessary that they should ever be pruned more than this, as they will increase in size each year without it; but their beauty is greatly enhanced by always keeping the bushes trimmed in good shape.

Pruning should be done in the early spring, before the plants commence to grow, and the desired shape of the plants should be kept constantly in mind while they are being pruned.

Hybrid Perpetuals, grown in beds or masses, need only to have their branches shortened into the highest strong bud, unless the branches are so long as to hang over, when they should be trimmed more closely, and any shoots which destroy the even balance of the plants should be cut out. Teas, and other everbloomers grown in the same manner, may be pruned quite severely, removing entirely any weak branches, and trimming back well the stronger ones.

With isolated specimens, it is an excellent plan to select a leading shoot near the center of each, and leave it untouched, while all the other branches are pruned to within three or four eyes of the base. Such plants form striking objects when in full bloom.

Rose hedges should be pruned to a uniform level each spring, and that the height that the hedge is desired to be.

SUMMER CULTIVATION.

During the summer the beds should be kept free from weeds, and the soil frequently and thoroughly stirred with a hoe. In hot, dry weather the plants should be watered occasionally, especially during the first summer after they are planted. Watering should be done in the morning or evening, and never during the heat of the day; do not water the roses often, but when it is done the ground should be thoroughly soaked. The best way is to give a good soaking in the evening and repeat the operation in the morning; this will suffice for some time, even during very hot weather. If convenient, the beds may be treated to a mulch of one or two inches of fine rotted manure; this prevents the ground from baking, and keeps the roots cool and moist.

WINTER PROTECTION.

Evergreen branches, or young evergreens, sharpened at the end and stuck firmly in the ground around the plants, afford excellent shelter, and are very little trouble. As with all kinds of protection, these should be removed early in the spring.

Clean rye straw may be neatly stacked around each plant, leaving a slight opening at the top to prevent mildew, and tying the straw to keep it in position; this need not be done until December, as the roses are not injured as much by moderate freezing as they are by being covered too early.

For young plants we find, however, that by far the surest and simplest plan is to cover the plants with coarse coal ashes; these should be entirely free from wood ashes, which cause the bark to shrivel, and are very injurious. Cinders from railroad locomotives are splendid for this purpose, and we would advise their use whenever they can be obtained. Before covering, the plant should be cut back about one-third, removing all young, succulent shoots; then bend the plant down to the ground, pegging it down to keep it in place, and cover to the depth of about a foot with the ashes or cinders. Early in the spring most of the covering should be removed, and by the middle of April, or sooner, it should be all raked off. This method is not confined to roses only, but dahlias, gladioli, tritomas, and even fuchsias can often be preserved in the same way. We learn from English periodicals that whole hedges of fuchsias are there annually protected in this manner, and come up and bloom each season with surprising vigor and freedom. We have known them to be wintered safely in this country when covered with ashes, but we cannot speak from experience in regard to them as we can of roses.

INSECTS.

In respect of the principal insect enemies of the Rose, a golden rule may be offered for the comfort of the anxious amateur, "ignore them." Do full justice to the trees in respect to the soil,—planting, watering, etc., and you will be but rarely troubled by these plagues, for they seek out first the starving roses; they want the trees that have been badly used; they swarm to the garden of the sluggard, where the thorn and the thistle grow broader and higher, and generally speaking are to be regarded as proofs that the trees are not thriving, and need amendment at the root.

Perhaps the only important exceptions to the above are the rose slug and the rose bug. The former is a green, soft, slug-like animal, about one-quarter of an inch long. They are usually most troublesome in June, frequently reappearing in August. They feed upon the upper surface of the leaf, leaving the skeleton to mark the devastation wrought. The best remedy is probably white hellebore powder mixed in water and sprinkled on them. For the rose bug, hand-picking is the only effective remedy. If the aphis or green fly attack the roses, an application of tobacco water will usually make an end of them, or finely-powdered tobacco may be sprinkled upon them from an old pepper-box.

Mildew.—This disease is generally caused by extremes of heat and cold, and by a long continuance of damp, cloudy weather. The best remedies are sulphur and soot; one of these should be applied the moment the disease makes its appearance. It is a good plan, in this case, to previously sprinkle the plants with water, so that the substance applied will adhere.

ROSES IN POTS.

The Tea, Bourbon and China Roses should be selected for growing in pots in the house, for here a succession of bloom is usually required. Few persons grow roses in pots, except for the purpose of having them bloom in winter; therefore our remarks will be chiefly directed to this end. The soil should be composed of two-thirds light, mellow loam and one-third well-decomposed manure. It is well to place a few pieces of broken crock or some coarse gravel in the bottom of the pot to secure good drainage. When potted, press the soil down firmly, leaving a space at the top of the pot to receive the water. Water thoroughly and frequently during warm, summer weather, but in fall and winter be careful not to allow the soil to become sour on account of too much moisture. Pinch off all buds as soon as they appear during summer, that the plant may gain strength for its winter flowering. When winter arrives, allow all buds to remain, and give all the sunlight possible. The plants should be kept at a temperature of as near 60 degrees Fahrenheit as possible. Sponge or sprinkle the foliage frequently to prevent red spider; in short, use every effort to keep the plants growing, as this is the secret of getting them to bloom.

FINE TEA ROSES.

The perfume of these Roses is most delicate and agreeable; indeed they may be called the sweetest of all Roses. The flowers are also very large and delicate in their colors, such as white, straw and flesh color, and various tints of rose combined with them. They are more tender than any other rose in the catalogue, requiring a house or pit in winter. They are most desirable for pot culture.

Price—First size, 50c. each; \$5.00 per dozen. Second size, 30 cents each; \$3.00 per dozen. Third size, 15c. each; \$1.25 per dozen, except where noted.

Madam Hoste.—One of the finest roses ever sent to this country. It is a strong, bushy grower, and a bud that can always be cut with a long bushy stem and closely set leaves. We know of no Tea Rose with larger or more finely-shaped buds. It is very double and an unusually beautiful, open Rose. Price, 25c.

The Bride.—Every lover of fine roses should have a plant of this peerless variety, as it fills a place in ever-blooming roses hitherto wanting. The Bride is a pure white rose, of large size, and most perfect form. The buds are pointed, and the ends of the petals are slightly curved back, giving it a most chaste and elegant appearance. This variety has the most delicious tea fragrance, and is a strong, free-blooming rose, either for summer or winter flowering.

Madam Gusin.—This is one of the greatest New York forcing varieties, and, on account of its peculiar fancy color, commands an extra price. While not as strong growers as the preceding two varieties, still it can be classed as a robust grower, and is in every respect as floriferous. The color, however, is where its main points of excellence lie, being a soft, shell pink, with a delicate cream shade running through the entire flower; of good substance and excellent lasting qualities.

Marechal Niel.—Very bright, rich, golden yellow, very large, full and perfect form; the petals are extra large, and of good substance; of vigorous growth, and is a free bloomer. This is unquestionably the finest of all Tea Roses; truly magnificent.

Glory de Dijon.—Yellow, shaded with salmon and rose; large, full and distinct.

Papa Gontier.—See Hybrid Teas for description. Price, 25c.

Madam de Watteville.—The color is a remarkable shade of creamy yellow, richly colored with rosy blush; the petals are large, and each one widely bordered with bright crimson, which gives it a very striking



and beautiful appearance. The flowers are large, very full, and highly perfumed. Price, 25c.

Bon Silene.—This splendid old variety still holds its own against many of the new sorts. It is equally valuable for summer or winter blooming, average size and exquisite scent; color, brilliant carmine.

Catharine Mermet.—Bright flesh color, with the same peculiar silvery lustre possessed by LaFrance; large, full, and of beautiful form. One of the most fashionable Roses for cut

flowers.

Cornelia Cook.—A seedling from Devonensis. Pale, yellowish white, sometimes tinged with flesh; flowers very large and full; not a free bloomer, and often does not open well but a superb rose when full grown.

Coquette de Lyon.—A lovely Tea Rose, exquisite canary yellow, clear, translucent texture, and delicious perfume; flowers large, thin, very full and double.

Mrs. James Wilson (Tea).—This superb novelty resembles that most beautiful rose "Catharine Mermet" in shape, but is entirely different in color, being of a deep lemon yellow; the border of the petal is margined with rose, very large, of perfect form, and highly perfumed. The growth is vigorous, and the flowers are produced in great abundance through the entire season. Price, 25c.

Sunset.—A sport from the Perle des Jardins. The flowers are very large and double, producing beautiful buds and flowers in hottest summer weather. The exquisite shades of coloring found in this variety can only be compared to the gorgeous colors of a summer sunset, hence the name. The Sunset has a most delicious tea fragrance, and is a strong-growing, free-flowering variety. Price, 20c.

Queen's Scarlet.—A very desirable satisfactory Rose. Showy and attractive. A constant and profuse bloomer. The flowers are rich, velvety scarlet, very brilliant and striking, large and full; hardy and of vigorous growth.

Safrano.—Bright, apricot yellow, changing to orange and fawn, sometimes tinted with rose. Valued highly for its beautiful buds; fragrant, and rampant grower. Exceedingly profuse in blooming, and deliciously tea-scented. Should be in every collection.

Marie Guillot.—Among the largest growers of Roses this splendid variety is considered one of the best that can be raised, on account of the immense amount of bloom it produces. Flowers are very large, perfectly double, of a pure white color, sometimes shaded with lemon yellow. Include this rose when ordering, and you will not regret it. Price, 25c.

Souvenir d'un Ami.—A beautiful Rose, and one of the finest for winter flowering. Clear rose color, very large blossoms, and exquisitely fragrant.

THE THREE ROSES, MAD. HOSTE, PAPA GONTIER AND MAD. DE WATTEVILLE, ONLY 50c., POSPTAID.

Perle des Jardins.—This magnificent Rose still retains its position as the finest Rose of its ever introduced, and grows into perfect flavor year after year. The color is a canary or em yellow, flowers large and beautifully formed; handsome in every stage of development, the smallest bud to the open bloom. The color, whether light or deep, always has a peculiar softness not observed in any other yellow Rose. The plant grows freely, and the foliage picture in itself, being beautifully edged with pink. Very full and highly perfumed. It is a favorite yellow Rose. Price, 25c.

Photinia.—Long, graceful buds, of snowy white, remaining in perfect form a long time after blooming. Plant is of dwarf growth, but for pot culture is unsurpassed, blooming freely and abundantly. The flowers are beautiful in their formation, and deliciously fragrant. We would highly recommend this grand variety to all who desire a fine winter blooming rose. Price, 20c.

Duchesse de Brabant.—One of the best Roses ever introduced, and few can equal in freedom of flowering, fragrance or vigor of growth. The flowers are of a soft, rosy pink color, shaded with silver. It grows rapidly, and is highly perfumed. A splendid Rose in every respect, and that is sure to please. Price, 25c.

Imbreuil.—A vigorous grower and prolific bloomer. Color, creamy white, tinged with delicate pink; blossoms large and highly scented. One of the hardiest of this class of Roses.

Arie Van Houtte.—Extra large, creamy white flowers, frequently tinged with bright rose. This lovely variety succeeds in almost any soil or in any situation, and when once established requires but little care to insure its free blooming.

MOSS ROSES.

suited for their hardiness, exquisite fragrance, and the beautiful effect of the delicate, mossy red buds. Excellent for cemetery plots.

Ice.—First size, 50c. each; \$5.00 per dozen.

Second size, 30c. each; \$3.00 per dozen.

Third size, 20c. each; \$2.00 per dozen.

Tina.—Bright crimson; very double.

Anche Moreau.—Pure white, large, full of perfect form, the buds and flowers clustered in clusters, and freely furnished with deep green moss; one of the best.

Tested.—Rare, beautiful and curious, with a slightly fringed calyx. Finest of all this class of buds.

Duchesse de Murinais.—White, slightly tinged with flesh. The best white moss.

Memory of Mosses.—Pale rose; very large, and beautiful.

Princess Adelaide.—Pink, blooming in clusters; often called Climbing Moss. A very good grower.

Perpetual White.—White, blooming in clusters; very double and well mossed.

Perpetual Red.—Red; blossoms large, and beautiful.

Allet.—A perpetual blooming variety; rose color and very double.

OLYANTHA ROSES.

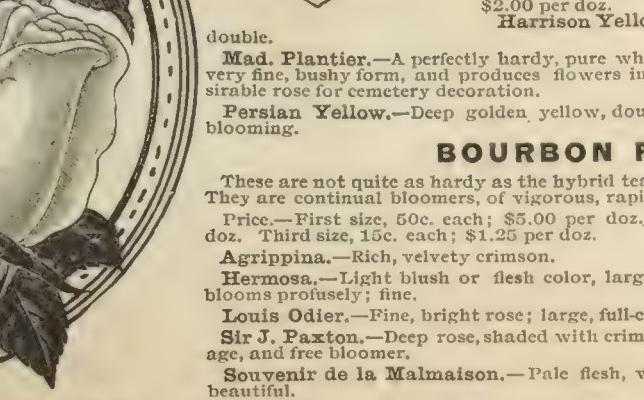
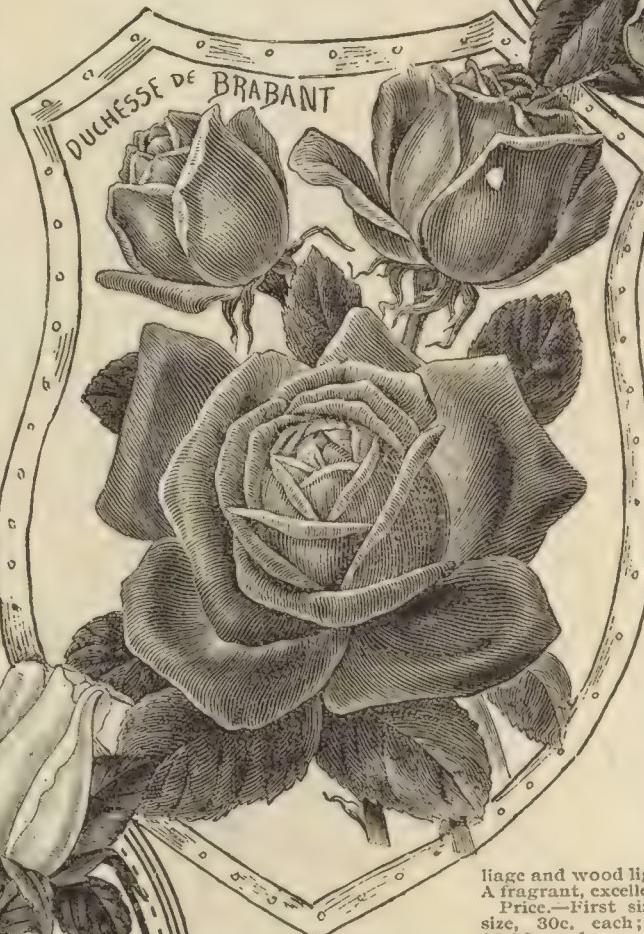
class of roses of much value for bedding purposes, as they form a mass of bloom.

They are of a dwarf habit, and are continuously in flower during the entire season. Flowers are produced in numerous clusters, the single ones being about one and a half inches across. The clusters produce from twenty-five to one hundred flowers. Polyantha Roses are hardy in this latitude, with slight protection.

Ice.—First size, 50c. each; \$5.00 per dozen.

Second size, 30c. each; \$3.00 per dozen.

Third size, 15c. each; \$1.25 per dozen.



Mignonette.—One of the most lovely and beautiful miniature roses imaginable; full, regular flowers, perfectly double and deliciously perfumed; color, clear pink, passing to white, tinged with pale rose.

Madelle Cecile Brunner.—Larger flowers than any of the others; very full and regular, perfectly double and delightfully fragrant; color, rosy pink on rich, creamy white ground.

Paquerette.—An elegant little rose, the smallest of the lot; full, regular flowers, pure snow white; a profuse bloomer.

Little Pet.—A lovely variety; flowers of perfect form, very double and full, pure creamy white, sometimes delicately tinged with rose.

Perle d'Or.—Yellow and buff tipped, white changing to buff, tinged with rose.

Colorado, Emma.—We received the plants. They were most beautifully packed, and arrived in very good order, and gave us every satisfaction.

MRS. CAROLINE NAEFE.

I have recommended you to some of my friends, and enclose you, in this letter, an order from one of them.

MRS. W. D. JONES.

SUMMER ROSES.

Magna Charta.—Pink, suffused with carmine; full, globular. Foliage and wood light green, with numerous dark spines. A fragrant, excellent rose.

Price.—First size, 50c. each; \$5.00 per dozen. Second size, 30c. each; \$3.00 per dozen. Third size, 25c. each; \$2.00 per dozen.

Harrison Yellow.—A fine, bright yellow rose; very double.

Mad. Plantier.—A perfectly hardy, pure white double rose. The plant grows in a very fine, bushy form, and produces flowers in great abundance in June. A most desirable rose for cemetery decoration.

Persian Yellow.—Deep golden yellow, double, and a splendid sort for summer blooming.

BOURBON ROSES.

These are not quite as hardy as the hybrid teas, requiring a protection in the North. They are continual bloomers, of vigorous, rapid growth, with rich, luxuriant foliage.

Price.—First size, 50c. each; \$5.00 per dozen. Second size, 30c. each; \$3.00 per dozen. Third size, 15c. each; \$1.25 per dozen.

Agrippina.—Rich, velvety crimson.

Hermosa.—Light blush or flesh color, large, full and double; grows freely and blooms profusely; fine.

Louis Odier.—Fine, bright rose; large, full-cupped form.

Sir J. Paxton.—Deep rose, shaded with crimson; a very strong grower, fine, rich foliage, and fine bloomer.

Souvenir de la Malmaison.—Pale flesh, with a fawn shade; very large, full, beautiful.

PERLE DES JARDINS, NIPHETOS AND DUCHESSE DE BRABANT, ONLY 10c. POSTPAID.



NOISETTE ROSES.

These are the finest autumnal bloomers, and are distinguished by flowering in clusters. They are not quite hardy, requiring protection during severe winters.

Price.—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 15c. each; \$1.25 per doz.

Augusta.—Sulphur yellow, large and full; very fragrant, strong grower; similar to, if not identical with, Solifatre.

Cloth of Gold (Chromatella).—Rich, deep yellow; large, double, fragrant, and a vigorous grower.

Lamarque.—White, with sulphur center, flowers in clusters. A magnificent climbing rose under glass.

HYBRID TEA ROSES.

These are produced by crossing tea roses with hybrid perpetuals. La France is of this class, and is probably more highly prized than any other rose. They are not quite as robust as the hybrid perpetuals, but sufficiently so to endure our climate with a little protection in winter.

Price.—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 15c. each; \$1.50 per doz. (except where noted.)

La France.—Delicate, silvery rose, shaded with cerise-pink, often silvery pink, with peach shading; very large, very double, and of superb form. It flowers continuously throughout the season. None can surpass the delicacy of its coloring; in fragrance it is incomparable; in form it is perfect, and is the sweetest and most useful of all roses. It ranks first, not only in the section to which it belongs, but stands first and foremost among roses.

Marie Guillot.—See Tea Roses for description. Price, 25c.

Souvenir de Wooten.—This new American seedling has proved to be all that is claimed for it, one of the best new roses of recent introduction. In growth it is remarkably strong and vigorous; the flower is of a velvety red color, finely perfumed, very prolific in its blooming qualities. The flowers are beautiful, either in the bud or fully open, and are very large. Its main recommendations are its great freedom from disease, strong habit of growth, and lasting qualities of the flower when cut.

Papa Gontier.—It is a profuse and continual bloomer, and in color is a deep red, with carmine center; it is fragrant, has long stems and fine foliage, and is to take a leading place among the really valuable free-blooming tea roses. It has a charm peculiar to itself. Price, 25c.

Pierre Guillot.—Bright, dazzling crimson, passing to brilliant carmine; petals beautifully veined with pure white; flowers large, very double, and full; a free bloomer, and very sweet.

Viscountess Falmouth.—(Seeded from President; hybridized with moss rose Soupert Notting.) Flowers very large and full; splendid form; color, delicate, pinkish rose; back of petals, bright carmine. This color, overlapping the other, gives it a most lovely appearance; very distinct and beautiful. It is a constant bloomer, and very fragrant.

Duchess of Albany.—This is undoubtedly the most valuable addition that has been made to the list of Everblooming Roses in many years. All who are acquainted with the lovely La France, know that it is one of the Finest Roses ever offered. The Duchesse of Albany is a sport from La France and retains all the good features of that variety, the only difference being in the profusion of bloom and color, which is three or four shades darker. It is bound to become one of the leading roses of its class. Price, 25c.

Triomphe d'Angers.—Bright, fiery red, changing to darkest velvety crimson, tinged with purple, large, full flowers, very double and fragrant.

Meteor.—A rich, dark, velvety crimson, ever-blooming rose; as fine in color as the best of the hybrid perpetuals. The flowers are of good size, very double, and perfect in shape, either as buds or when fully opened. A splendid sort for pot culture, and the best of all the hybrid teas as a bedding variety for summer cut flowers, as it retains its color even in the hottest weather, with no shade of purple to mar its beauty. Price, 20c.

HYBRID PERPETUAL AND HYBRID REMONTANT ROSES.

Hybrid or Remontant Roses are perfectly hardy, free and constant bloomers, of all shades of colors from very dark to perfectly white. To obtain the most satisfactory results, they should be planted in rich, deep, well-drained soil, and severely pruned in early spring before the buds start.

Price.—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 15c. each; \$1.25 per doz.

American Beauty.—This grand rose is a seedling found in the garden of Mr. Bancroft, the historian, at Washington, D. C., who has, perhaps, the finest collection of roses in the country. In "American Beauty" we have for the first time, a rose of large size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or moss rose, consequently equally valuable for winter or summer flowering. In color it is a deep brilliant pink, shaded toward the center with rich Carmine.

Alfred Colomb.—A bright carmine red; clear color, large, deeply-built form; exceedingly fine.

Anna de Deisbach.—Carmine, a beautiful shade, moderately full, and very large.

Baron de Bonstetten.—Rich, velvety maroon; large, full. A splendid sort, though a shy bloomer in autumn.

Baron de Maynard.—Pure white, medium size flowers. Good form, very double, and one of the most persistent bloomers.

Baron Prevost.—Deep rose, very large and full; a vigorous grower, and abundant bloomer; one of the oldest and finest of this class.

Black Prince.—Dark crimson-shaded black, large, full, fine shape, very hardy, good habit.

Beauty of Waltham.—A bright, rosy carmine, large and full, very hardy. One of the loveliest blooming roses ever introduced.

Countess de Sereny.—A seedling from La Reine, but shows much of the Jules Margottin character. Silvery pink, often mottled; a full, finely-shaped globular flower, of medium size; wood light green; foliage darker, thorns red; slightly fragrant, very distinct; not always reliable about opening, but a free bloomer and well worthy a place in any collection. Decidedly one of the finest autumnal roses, and also one of the most beautiful for forcing.

Chas. Lefebvre.—Fine bright red; center, purple shaded; large and globular. One of the grandest roses.

Coquette des Alps.—White, lightly shaded with carmine; of medium size. A free bloomer.

Caroline de Sansal.—Flesh color with blush edges. A most beautiful rose.

Coquette des Blanches.—A pure white rose, of a globular form. Very free blooming.



METEOR.

FOR ONLY 50c. WE WILL SEND, POSTPAID, THE METEOR, MARIE GUILLOT AND DUCHESSE OF ALBANY.



BARONESS ROTHSCHILD.

Baroness Rothschild.—A beautiful, clear, pale rose, shaded with white, very large and double. One of the finest.

Clemence Raoux.—This splendid rose always gives satisfaction; the plant is vigorous and hardy; an early and free bloomer; the flowers are of extraordinary size and fullness; very fragrant; color, bright, clear pink; reverse of petals silvery rose.

Countess of Oxford.—A seedling from Victor Verdier; bright carmine, fading in the sun; very large and full; not fragrant. Wood almost thornless; foliage very handsome, large and distinct. Fine in bud; valuable for forcing.

Climbing Jules Margottin.—Carmine rose, lighted with pink. Flowers of medium size, and very pretty in bud. A vigorous grower.

Caroline de Arden.—A pure, soft rose color, very large, full, perfectly formed, and of most delightful fragrance.

Captain Christy.—A beautiful rose of large size, delicate flesh color, deepening toward the centre, very desirable variety.

Dinsmore.—A new and grand rose which resembles Mad. Chas. Wood, but is more vigorous in growth. Flowers are of an immense size, perfectly double, and produced in great abundance. Color a rich, scarlet crimson. It is one of the most fragrant of the hardy roses.

Duke of Teck.—Bright crimson scarlet, clear and distinct in its vividness of color, beyond anything else; a real march toward a true scarlet rose. The flower is large, very double, of good, bold, pointed globular form. Very free flowering habit, and bold, erect growth, with grand foliage.

Dr. Andry.—Dark, bright red, very large, full, and of fine form.

Crimson Queen.—Flowers velvety crimson, shaded with fiery red in the centre, and with maroon on the outer petals; very large, full, and of beautiful, globular form; growth vigorous. A magnificent variety. Price, 25c.

Earl of Pembroke.—A grand variety, and one of the most desirable H. P. roses ever introduced. Color is a rich, soft, velvety crimson, petals margined with cardinal red; flowers of a large size and perfect form.

Francois Michelon.—Deep rose; the reverse of the petals, silvery; large, full, and one of the best.

Francois Levet.—A very beautiful rose; soft China pink, delicately shaded carmine and blush; large, finely-formed flowers; delightfully fragrant.

Gen. Jacqueminot.—Rich, crimson scarlet, very bright and velvety. It produces buds that are much admired and in great demand. This is undoubtedly the most popular rose in cultivation.

Giant of Battles.—Brilliant crimson, flowers large and of fine shape. One of the best.

Gen. Washington.—Brilliant rosy crimson; large and double.

John Hopper.—Rose, with a lighter center; splendid form.

Jules Margottin.—Light brilliant crimson; large, full and beautiful.

Jean Liabaud.—Bright crimson, shading dark toward the center; flowers very large and double.

Louis Van Houtte.—Beautiful maroon, medium size; full, of fine shape, delicately perfumed.

La Reine.—Bright rosy pink; very large, double and sweet; one of the best.

Madam Charles Wood.—A superb variety; flowers large, double and very fragrant; color, brilliant scarlet. One of the best roses that can be grown for perpetual blooming.

Mad. Alfred de Rougemont.—A grand rose; lovely white blossoms, slightly tinged with pink. The flowers are usually borne in clusters.

Mad. Eugenie Verdier.—Delicate silvery pink, tinged with fawn; large, finely-formed flowers. A most beautiful rose.

Madame George Bruant.—Hybrid Perpetual.—One of the loveliest roses ever introduced. The buds are pointed, and the full blown flower is the exact shape of the General Jacqueminot, and is a pure white. Begins to bloom very early, and the plants are literally covered with blossoms the entire summer. A decided acquisition. Price, 25c.

M. P. Wilder.—Cherry carmine, large, and continues in bloom long after all other varieties are out of flower.

Marchioness of Lorne.—(See Specialties for prices and description.)

Merveille de Lyon.—Pure white, sometimes turning to a satin rose as these season advances.

Paul Neyron.—Deep rose color, good foliage; by far the largest variety in cultivation.

Paeonia.—Cherry red, brilliant; extra fine form; a beautiful rose.

Prince Camille de Rohan.—Deep velvety crimson, large, moderately full. A splendid rose.

Ulrich Bruner.—Bright red, flowers very large and full, resembling somewhat Paul Neyron; in all respects a beautiful rose. Obtained the certificate from the Royal Botanic Society of London.

Victor Verdier.—Rose carmine, purplish edges; a large free growing variety, and very showy.

Xavier Olibo.—Velvety black, shaded with amaranth. Very attractive.

Mrs. John Laing.—Hybrid Perpetual. This rose is without doubt the H. P. Rose for early winter forcing. It is an exquisite hybrid, a seedling from Francois Michelon. It is a remarkably strong grower, deliciously fragrant, a very free bloomer, and bears fine, long stems surmounted by buds of large size.



MRS. JOHN LAING.

HARDY CLIMBING ROSES.

These are admirably adapted for covering walls, trellises, old trees, unsightly buildings, etc. Their rapid growth, perfect hardiness, luxuriant foliage, immense clusters of beautiful flowers, commend them at once to every one.

Price—First size, 50c. each; \$5.00 per dozen. Second size, 30c. each; \$3.00 per dozen. Third size, 15c. each; \$1.25 per dozen.

Baltimore Belle.—Fine white with blushing centre; very full and double.

Fair Rosamond.—Climbing Hybrid.—The finest Climbing Rose grown, far surpassing the Baltimore Belle and Queen of Prairies. Flowers flesh color, shaded and mottled with rosy pink, large and full; produced in great abundance. A very distinct and beautiful climber. Don't fail to include this Rose in your order. Price, third size, 35c. each.

Greville, or Seven Sisters.—Large clusters of bloom, shaded to dark red.

Queen of the Prairie.—Bright rose color, large, compact and globular; a very profuse bloomer. One of the best.

OUR SELECTED COLLECTION OF ROSES.

Many of our readers who have a taste for a bed of Roses, and who have spent considerable time and money in the past, with either none or indifferent success, can rely on the following collections, selected with the utmost care. In making the selections we have carefully considered all the qualifications necessary to give complete and entire satisfaction for the purposes stated and not with any desire to work off old or surplus stock, which is often the case in offering collections. Purchasers can therefore rely on getting only the best, as we know the varieties, and know just what can be grown successfully in our climate, experience being the only reliable teacher in such matters.

* May's Low-Priced Collections *

OF

NEW and CHOICE ROSES.

NORTH STAR COLLECTION.

Perfectly Hardy.

Our reason for so naming this collection is the extreme hardiness of each and every one. In blooming qualities they cannot be surpassed in the class to which they belong, viz., Hybrid Perpetual. Though called Perpetual, they are not such early and constant bloomers as the everblooming Roses. When once established, they bloom freely at usual time, and continue at short intervals during the summer and autumn months.

Baron de Maynard.—White.

Clemence Raoux.—Pink.

General Jacqueminot.—Velvety scarlet.

Paul Neyron.—Deep rose.

Prince Camille de Rohan.—Blackish crimson.

Anna de Deisbach.—Carmine.

These six magnificent Roses for 75c.

TWO GRAND COLLECTIONS OF EVER-BLOOMING ROSES.

The following collections have been carefully selected from the many meritorious varieties in our list. They embrace the very cream of the promise blooming sorts, guaranteeing a continuous supply of buds and flowers from June to November. We have also endeavored to select the robust, healthy growing sorts, so that they can more successfully withstand our severe winters when protected according to directions given under the general heading of Roses. Every shade of color is represented so as to satisfy any and all of our customers.

SUMMIT COLLECTION.

Duchesse de Brabant.—Rosy pink.

Coquette de Lyon.—Canary yellow.

Agrippina.—Rich crimson.

Hermosa.—Light blush.

Marie Guillot.—Pure white.

Meteor.—Velvety crimson.

Safrano.—Fawn color.

Bon Silene.—Light pink.

This elegant collection for \$1.00.

BANNER COLLECTION.

Nipheta.—Pure white.

Sunset.—Apricot color.

La France.—Silvery rose.

Papa Gontier.—Deep red, carmine center.

Perle des Jardins.—Rich yellow.

American Beauty.—Deep brilliant pink.

Triomphe de Angers.—Dark crimson.

Souv. de la Malmaison.—Pale flesh, changing to white.

This superb collection for \$1.00.

The two collections of Everblooming varieties for \$1.75.

OUR FAIRY COLLECTION.

No more appropriate name can be found than "Fairy" for this elegant collection of miniature Roses. They are one continuous mass of bloom the entire summer, and cannot be surpassed for bedding, producing an effect on the lawn or in the garden not equaled by any other class of bedding plants.

For cut flower purposes, such as corsage bouquets, etc., they are simply "immense." A full description of their habits can be found under the heading of Polyantha Roses.

Little Pet.—Creamy white.

Perle d'Or.—Yellow.

Queen's Scarlet.—Bright scarlet.

Mad'me Cecile Bruner.—Rosy pink.

Paquerette.—Pure white.

Mignonette.—Pink-tinged rose.

Clothilde Soupert.—Pearl white.

This fine collection of Fairies for 75c. Any two of the above collections, \$1.75. Any three of the above collections, \$2.50. Or the entire four superb collections, \$3.00.

Texas, Detroit.—Plants came to hand in fine condition, and were the best packed for safe transportation I have ever received.
MRS. J. A. DINWIDDIE.

Florida, Grasmere.—The roses ordered from you were received in fine condition; just looked as fresh as if they had only been taken up a few hours.
JOHN B. ESCOTT.

IMPERIAL COLLECTION OF CLIMBING ROSES.

The following three roses are undoubtedly the finest climbers that can be grown. Every one knows the value of the old Baltimore Belle and Queen of the Prairie, but the Fair Rosamond is a very rare and beautiful rose of English origin, and is bound to become one of the foremost in the list of climbing roses. In offering these three we give our patrons all the different colors, pure white, pink and red, as well as the hardest sorts in existence. No lovelier sight can be imagined than these three beautiful roses growing side by side over the veranda or on a trellis. Don't fail to include them in your order this season.

Fair Rosamond.—A lovely English rose of recent introduction, color rosy pink, very scarce.

Baltimore Belle.—The well known pure white rose, very hardy, and a profuse bloomer.

Queen of the Prairie.—An old rose but one of the best in the entire list; color red; hardy and a rapid grower.

The three climbers for only 60c.

SUNSET COLLECTION OF TEA ROSES.

The following roses in our Sunset collection are made up from the best Teas in our catalogue, and we have given all the shades and colors found in this class. They are particularly valuable for their great beauty and free blooming habit. We would especially recommend them to our friends who desire an abundance of flowers the entire season.

Sunset.—A lovely apricot color.

Bon Silene.—Brilliant carmine; exceedingly fragrant.

Catharine Mermet.—The popular pink variety.

Bride.—A valuable new, pure white rose; very fine.

Souvenir d'un Ami.—Rose color, very large and sweet scented.

The Sunset collection for only 65c.

THE BLACK DIAMOND COLLECTION OF HARDY ROSES.

The four varieties under this heading are the darkest H. P. roses in cultivation, and make a grand display when planted together on the lawn or in a collection of the light colored roses. They are perfectly hardy and very free flowering.

Black Prince.—A very rich dark crimson.

Jean Liabaud.—Bright crimson, shaded to a dark purple at the center.

Prince Camille de Rohan.—Deep velvety crimson, large and fine.

Xavier Olibo.—The darkest of all the roses, almost a pure black.

This collection for 50c.

READ THESE.

Rhode Island, Riverside.—The plants you sent me arrived in good condition. I thank you very much for your promptness, also for the extra bulbs.
MRS. J. WILLIAMS.

Illinois, Shelbyville.—I received the plants to-day in good order. Many thanks. Shall order again.
MARY ROTES.

New Jersey, Farmingdale.—I received the plants in good condition. They are indeed splendid plants.
EUGENE BOUVIER.

Illinois, Waukegan.—The plants arrived safely and in good condition. Everything was satisfactory.
MRS. T. F. COOKE.

New York, Clarence.—The package of roses came one week ago, and in prime condition; were as fresh and green as if they had just been removed from the ground. They are now spreading and growing finely. Your mode of packing is most admirable.
ALONZO RAYMOND.

Pennsylvania, Sheshequin.—The plants received, and in splendid condition. They are all right.
MRS. S. SHEELEY.

Georgia, Savannah.—The plants received in good order. Thanks for the extras. I hope to send you an order this fall.
MRS. I. B. HOWARD.

Ohio, Cleveland.—The tenuifolium bulbs came safely, and so promptly. All my roses are doing well, and I hope you are doing an A. No. 1 trade.
MRS. J. A. WILLIAMS.

Illinois, Rock Island.—Have this day received the roses, and in excellent condition. Many thanks.
MRS. CLARA HUBERS.

Louisiana, Lismore.—The geraniums were received to-day, and I can assure you they were in excellent condition. They are looking lovely. Am confident that I shall have no trouble in getting them to grow.
MRS. I. N. BEARD.

Iowa, West Liberty.—The roses came all right. Many thanks for such nice, thrifty plants. I shall recommend your house.
A. KEELIN.

Indiana, Crown Point.—I received the chrysanthemums yesterday, and am much pleased with them. They are much nicer than I expected them to be.
CORA A. HACK.

OUR SELECT LIST OF PLANTS AND BULBS

Under this heading we give a complete list of choice Plants and Bulbs. Our collection is unequalled, and as growers of plants we are acknowledged leaders. Our success has been attained by our determination and ability to please those who favor us with their orders.

Our green-houses alone cover an area of over one and one-half acres, and are fitted up with every modern appliance, involving an expenditure of over \$40,000.

With plants as with seeds, we send out only the best, and do not ship small, inferior plants such as are offered by some Eastern firms at low prices. Our plants are strong, vigorous-growing, well-rooted young plants, that will give perfect satisfaction.

PLANTS AND BULBS FREE BY MAIL.—At the prices quoted in our catalogue we send all Plants and Bulbs postpaid unless directed otherwise on order sheet.

PLANTS BY EXPRESS.—All plants ordered sent by express are sent at purchaser's expense, but **extras** are always included, enough to more than cover the cost of expressage. We recommend having plants sent this way when the order is large and distance not too great.

TREATMENT OF PLANTS WHEN RECEIVED.

When plants are sent by mail nearly all the soil is shaken off, to lighten the package. If it is the season when they can be planted outdoors, the ground should be first well dug up and pulverized; the plants, when set out, should be well firmed about the roots, copiously watered once only when planted, and shaded for two or three days when the sun is out. No further watering should be done, but a mulch of moss, manure or leaves around the roots would be beneficial.

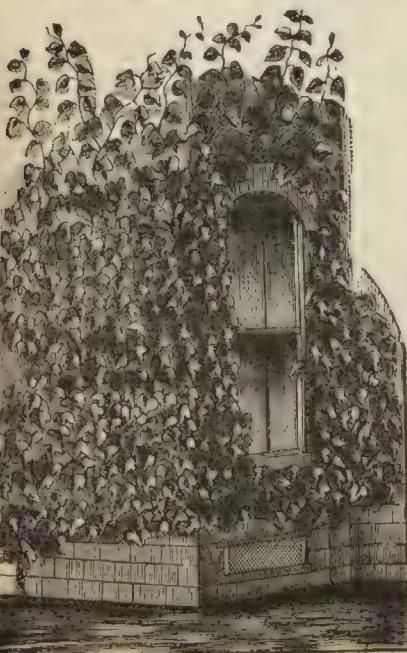
FIRM THE SOIL WITH YOUR FEET.

In setting out plants in the open ground it is first necessary to dig up the ground thoroughly, and after they have been put in place by hand, moderately firm the soil above and close around the plant with the feet. This "firming" of the soil prevents the air from reaching and shriveling the tender roots, and the plant never fails to grow vigorously. The neglect of this simple operation causes the loss of thousands of plants annually.

WATER.

If practicable, give plants one good soaking after planting in the open ground, which will be all they will require, unless in the case of long-continued dry weather, when, if again necessary, the watering must be thorough; sprinkling is of little or no use.

AMPELOPSIS ENGLEMANNI.



AMPELOPSIS ENGLEMANNI.

This plant was discovered by the world-renowned collector, Dr. Englemann, from which the present stock has been propagated, and is now for the first time offered for sale. It has the vigorous and hardy characteristics of the American woodbine, with beautiful, glossy foliage, laciniated in fives and sometimes sixes. But it is quite distinct in having the clinging tendrils and self-supporting habit of A. Veitchii. In this respect, and also in brilliancy of coloring in the fall, it will rival the so-called "Boston Ivy;" and as the young plants are much more hardy and vigorous, and the foliage and growth are decidedly more graceful, it will undoubtedly become a great favorite as soon as it is known. This elegant climber has been fully tested in this climate, and found to be perfectly hardy. Price, 15c.

SOIL.

Have this in proper condition—neither too wet nor too dry. If too wet, it will bake, and the roots will not penetrate it; if dry, like dust, you cannot place with that firmness which it requires. Suitable compost for nearly all plants is composed of three-fourths turfy loam, equal parts cow manure and leaf mold added; mix well together, and it is ready for use, and suited for Roses, Geraniums, Fuchsias, Heliotropes, Verbenas, Pansies, and all free-growing plants. Turfy loam is the top sod from old pastures, well-rotted; leaf mold is decayed leaves, which you can get from the woods.

PREMIUMS AND FAVORABLE CLUB TERMS:

To purchasers of Plants from this Catalogue (except from low-priced list and special collections) we offer the following:

PREMIUM NO. 1

is given with an order of **ONE DOLLAR**. Your choice of either of the three new Roses: Mad. Cusin, Meteor, Duchesse of Albany.

PREMIUM NO. 2

is given with an order of **TWO DOLLARS**. Your choice of either one of the three new Roses and one of the new Chrysanthemums: Mrs. F. Thompson, Lillian B. Bird, Louis Bochmer.

PREMIUM NO. 3

is given with an order of **THREE DOLLARS**. Two of the new Roses and two new Chrysanthemums, purchaser's selection.

PREMIUM NO. 4

is given with an order of **FIVE DOLLARS. THE THREE NEW ROSES AND THREE NEW CHRYSANTHEMUMS.**

Those who do not desire to avail themselves of the above Premiums can select from our Catalogue as follows:

For \$1.00 cash, plants to the value of \$1.15 can be selected.
" 2.00 " " " 2.30 "
" 3.00 " " " 3.50 "
" 4.00 " " " 4.75 "
" 5.00 " " " 6.00 "

Orders over \$5.00, for each dollar's worth 25 cents additional.

These discounts do not apply to the Low Rate and Special Collections, as the prices there are already as low as good stock can be sold for.

ALYSSUM.

Pretty plants for vases, pots or baskets, or for bedding out. Natural height, 6 in. 10c. each.



AMARYLLIS.

The Gem.—A new variety, with white flowers very full and double; leaves, broad, light green center bordered with pure white.

AMARYLLIS.

An interesting class of plants desirable for growing in pots, producing showy flowers that are very attractive and handsome. The bulbs should be potted in rich, sandy loam, with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly. Bulbs, 50c. each.

Johnsonii.—An elegant pot plant, flowers five inches in diameter, of a crimson color, each petal being striped with white. Flower stalks two feet high, with clusters of three to five blooms. Very fine for house culture.

Equestris.—Orange scarlet.

Vittata.—White, striped with purple.

AUCUBA JAPONICA.

The "Japan Gold Dust Tree," a beautiful evergreen shrub; broad, shining leaves, spotted yellow. A vigorous, rapid-growing shrub, that makes a most handsome appearance on account of its spotted leaves, and one that is noticeable among a large collection of plants. Price, 25c. each.

ABUTILON—(Flowering Maple).

Hard-wooded green-house shrub, blooming almost the entire year. Well adapted for house culture; also fine for bedding out in summer. Flowers bell-shaped and drooping. They are called Flowering Maples, because the leaf bears a strong resemblance to the leaf of our Sugar Maple; indeed, the whole plant looks somewhat like a dwarfed maple tree. The Abutilons are very popular on account of their healthiness, their cleanly habit, and their constant flowering, growing from two to six feet in height. Planted in open ground during the summer, they make fine border or bedding plants, and, if potted in the fall, will continue to bloom the whole winter. Plants 15c. each, except where noted.

Boule de Neige.—Flowers white; a fine flowering variety.

Mesopotamicum.—Habit drooping; flowers scarlet and yellow.

Golden Bell.—Very appropriately named, as a well grown plant of this variety; has the appearance of being hung with an abundance of glittering golden bells, making a fine contrast against the rich, green leaves. It is a strong, handsome grower. The flowers are bell-shaped, of a rich, golden yellow. It blooms continually during the entire summer months, and, if desired, will bloom equally well in the sittingroom or green-house in winter.

Darwinii.—Bell-shaped; light orange.

Firefly.—Bright red.

Pink Perfection.—A variety of dwarf; compact habit of growth. Color of flowers, a light rosy pink.

Thompsoni.—The leaves are mottled, or marked with bright golden yellow, and retain their variegation during the hottest weather. Flowers double.

Eclipse.—A very decided improvement on the very fine old Mesopotamicum, quite as trailing and as massive, with beautiful green and golden variegated foliage. Flowers scarlet, set in yellow calyx.

ACERATUM.

Useful plants for bedding or borders, flowering continually during the summer. By cutting back and potting in the fall, they will continue to bloom all winter. Natural height, 9 in. Plants, 10c. each; \$1.00 doz.

John Douglas.—Flowers of good size; firm, azure blue; compact in growth.

White Cap.—Pure white; compact grower.

Cannell's Dwarf.—A very dwarf variety, scarcely ever exceeding 6 in. in height; one of the finest plants for carpet bedding or for edging large beds. Flowers, bright lavender blue.

AZALEAS.

We have a fine assortment of these deservedly popular green-house shrubs, valuable for cut flowers and decorative purposes. Our collection comprises the best and most distinct varieties, embracing all shades of crimson, pink, white, orange and rose color. The plants are all finely headed, and were directly imported from Europe by ourselves. 50c. to \$1.00 each, according to size.

ASPARAGUS.

Tenuissimus.—A beautiful species of climbing habit, remarkable for the delicate appearance of its foliage. As a decorative plant for the conservatory or window it is very striking, and for contrast with the foliage of other plants it is one of the most effective. The sprays are beautiful used in cut flowers, in the arrangement of bouquets or vases, lasting a long time when cut and kept in water. 15c. each.

Plumosus Nanus.—The stems of this extremely elegant plant are tufted, slender and gracefully arching. From the upper portions of the branches the fronds, finer than the most delicate fern, spread in all directions; used mostly for decorating lace curtains; a valuable house plant. 50c. to \$1.00 each.

ACAVE.

The well-known Century plant; grand ornaments for the garden, vases or pots.

Americana.—Green foliage. 25c. and upward.

Variegata.—Green and gold foliage. 50c. and upward.

ANEMONE JAPONICA.

One of the best hardy, autumn flowering plants we have. It is plain-looking during the summer, with dark green foliage, but, in the latter part of summer, flower stems appear, growing 18 in. high, bearing from a score to a hundred flowers, continuing to improve until destroyed by frost. The flowers are about 2 in. in diameter, double and single, white and scarlet. An excellent plant for cemeteries. Bulbs, 20c. each.



ABUTILON.

ACHANIA MALVAVISCUS.

A plant somewhat resembling the Abutilon in growth, but the flowers, instead of being pendant, are upright, and of a bright brilliant carmine, resembling a Fuchsia. Sometimes called upright fuchsia. 10c. each; \$1.00 doz.

ALTERNANTHERA.

Plants with beautiful variegated foliage growing from twelve to twenty-four inches in diameter, and natural height six inches. They are among the most showy we have for carpet bedding, borders or ribbon lines, and are especially adapted to use in the formation of letters or figures on the lawn. Leaves are tinted, bordered and blotched in various forms, and vary in color, from bright crimson to yellow and green. Plants 10c. each, \$1.00 doz., \$6.00 hundred.

Amena Spectabilis.—Crimson, pink and brown; very bright and showy. Particularly desirable on account of its brilliant coloring.

Amabilis.—Leaves tinted rose.

Aurea Nana.—New; bright green changing to the richest of golden yellow in August; very beautiful indeed.

Versicolor.—Leaves tinted rose and carmine.

ACHYRANTHUS.

Bright leaved plants, more hardy than the Coleus; used largely for bedding, for which they are admirably adapted. Easy of culture, standing the hottest summer weather perfectly. Natural height, 18 in. Plants, 10c. each; \$1.00 doz.

Verschaffeltii.—Leaves carmine and pink.

Lindenii.—Leaves dark, blood-red; one of the best dark foliage plants we have.

Collinsi.—The finest variety yet introduced; foliage golden yellow and green, beautifully variegated stems and mid-rib crimson.

AQUARIUM PLANTS.

Cyperus Alternifolius.—A splendid aquatic plant, throwing up stems two or three feet high, surmounted at the top with a whorl of leaves diverging horizontally, giving it a very novel appearance. Fine for the center of vases or aquariums. 15c. each.

Cyperus Variegated.—A variety with leaves striped with white, giving the plant a distinct appearance. 35c. each.

ALOYSIA CITRIODORA—

(Lemon Verbena).

A favorite garden plant, with delightfully fragrant foliage, fine for bouquets and for spreading through linen presses. It attains a large size in a single season; may be wintered in the cellar, not allowing it to become absolutely dry. Price, 10c. each; \$1.00 doz.



CYPERUS ALTERNIFOLIUS.

TESTIMONIALS.

North Dakota, Casselton.—Plants arrived on the 2d inst., in good condition. Never received plants so well packed. **Mrs. E. Pollock.**

Pennsylvania, Reading.—I received the plants you shipped me by mail on the 5th of March. They arrived in splendid condition, and I am certain I shall have luck with them. You can expect another order from me later on.

Mrs. J. A. Young.

Montana, Potomac.—The plants ordered of you were received some days ago in good condition, and I may truly say they are the finest plants I have ever received.

Mrs. H. A. Amiraux.

Nevada, Austin.—The collection of roses received last mail, perfectly fresh and in good order. You certainly have the real secret of packing and shipping plants.

California, San Jose.—Received the plants in good condition, and am very much pleased. Should I want any more in the future shall certainly patronize you, and recommend you to my friends.

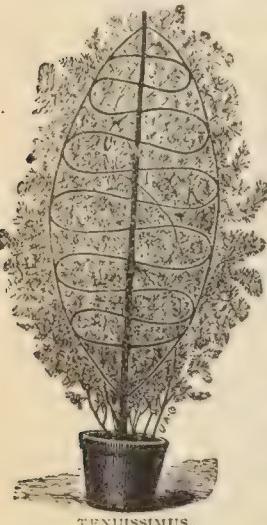
Emma Voltz.

Staten Island, West Brighton.—The box containing the roses and carnations arrived here safely and in excellent condition. Am much pleased with them.

Mrs. W. H. Wardwell.

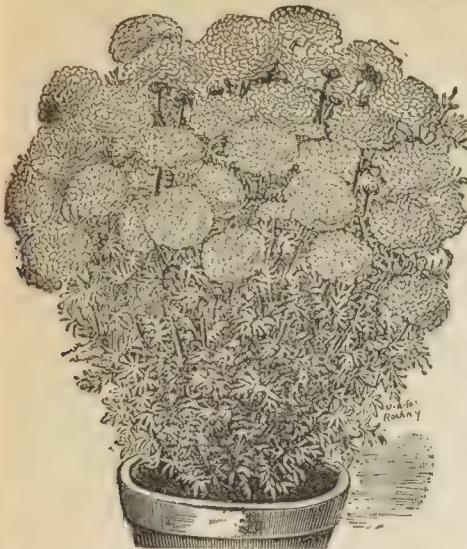
North Carolina, McAdensville.—The roses arrived yesterday in first-rate condition. My wife is much pleased with them.

G. N. Bayce.



TENUISSIMUS.

ANTHEMIS CORONARIA, Fl. Pl.— (Double Golden Marguerite).



ANTHEMIS CORONARIA.

This plant might well be called the "Shower of Gold," as it is a perfect mass of rich golden yellow flowers the whole year round, well-grown plants having as many as 150 flowers on them at once. 10c. each; \$1.00 per dozen.

ANTIRRHI- NUM MA- JUS.

The Antirrhinum, perhaps better known by its old and popular name, Snap-dragon, is unsurpassed for summer and fall flowering. By removing a portion of the flower stems in the summer, the plants will throw up young, strong shoots by autumn, making vigorous plants that will endure safely almost any winter. The varieties we sell are

particularly fine, and will fairly vie with the carnation in the variety of their stripes and spots.

Tom Thumb.—Dwarf, growing 1 ft.

Mixed Colors.—Very fine striped and blotched; 2 to 3 ft.

Price, 10c. each; \$1.00 per dozen.

ANTHERICUM—(Vitatum Variegatum).

An elegant house plant, with re-curved, graceful foliage, dark green leaves, beautifully bordered with broad stripes of pure white. It throws up long spikes of small, star-shaped flowers, which are very effective. Fine for hanging baskets. 15c. each.

ASCLEPIAS SALICIFOLIUS.

A very pretty free-flowering, summer-blooming bedding plant, grown largely by florists for cut flower work. The flowers are pure white, and are produced in great profusion. 10c. each; \$1.00 per dozen.

AQUILEGIA.

The Aquilegia is the old and well-prized Columbine, of almost every conceivable color. The odd and peculiar formation of the flowers of this plant renders them well worthy of cultivation. They are exceedingly showy, and rank among the best plants for early summer blooming. Price, 10c. each; \$1.00 per dozen.

ASPIDISTRA— (Lurida Varie- gata.)

One of the best window plants, standing dust and gas well. The leaves are eight to twelve inches long, and four to six inches wide. Of a deep green color, distinctly striped creamy white. A splendid plant for ferneries or wardian cases. 25c. and 50c. each.



ASPIDISTRA VARIEGATA.

BOUARDIAS.

This is a beautiful class of autumn and winter blooming plants, producing flowers in great abundance, varying in color from the purest white to the deepest scarlet. They blossom best in bright sunny situations, in a temperature of 60 to 70 degrees. 15c. each; \$1.50 per dozen.

Davidsonii.—Pure white flowers, slightly tinted with a delicate blush; large clusters.

President Cleveland.—(New.)—Plant vigorous and free flowering, trusses, extra large, very compact. Flowers large, and of a bright scarlet crimson. The best Single Bouvardia yet introduced.

Rosea Multiflora.—A sport of the well-known Elegans. Plant vigorous. Flowers large, dark pink and very handsome. The most prominent feature, however, about this variety is its everblooming qualities.

Sanguinea.—A splendid new sort, color crimson vermillion.

The Bride.—White, with very slight tinge of flesh; a really fine sort.

Vreelandii.—Finest of the white Bouvardias; valuable for bouquets; best of all singles.

DOUBLE BOUARDIAS.

The Double Bouvardias are now among the most popular plants for forcing or house culture. The flowers are a trifle larger than those of the single variety, and perfectly double, each floret resembling a miniature tuberose. 15c. each; \$1.50 per dozen.

President Garfield.—Double pink.

Alfred Neuner.—New double white.



DOUBLE BOUARDIA—ALFRED NEUNER.

BECONIA.

Metallica.—A fine erect growing variety, with rough dark leaves; the surface is a lustrous bronze green; veins depressed and dark red; a free bloomer. The panicles of unopened buds are bright red, with surface like plush. When open the flowers are waxy white. A very fine variety. 15c.



phere, and a shady situation. They are universally admired for their grand leaves, which are elegant in form, rich in coloring and of the deepest velvety texture. Do not allow the sun to strike the leaves when wet. Our collection embraces all the new and popular sorts. 20c. each.

Iowa, Davenport.—The parcel of roses, etc. reached me in excellent condition for which I am much obliged.
W. K. BERRY.

Washington, Tacoma.—I just received the roses and am very well satisfied with them. I shall remember you in the future.
MRS. D. H. GETCHELL.

BEGONIAS



BEGONIA FLOWERING.

If your window gardening can accommodate but one plant, let it be one of the freest flowering and largest growing of this class. If you grow a dozen sorts, your delight will be increased twelve-fold. Give them a light soil, wood-earth, some sharp sand and rich loam, and have your pots well drained. A little cow manure can be used to advantage, if thoroughly rotted. Do not allow the soil to become sodden, and do not give too much water. Many of the varieties make fine bedding plants, and bloom very freely in the open ground.

Alba picta.—Dwarf, shrubby habit, and very compact growth. The leaves are long-pointed and of a glossy, green color, thickly spotted with silvery-white; foliage small and habit very graceful. 20c.

Glaucocephala.—Scandens; leaves dark, silvery green, with lighter edge, long-pointed and graceful; a pretty trailing variety, that can be trained in a slight support; fine for baskets. Flowers orange-colored, and borne in great profusion. 15c.

Fuchsoides.—Small, coral-red flowers, fine for winter blooming. 10c.

Hybrida Multiflora.—Bears a profusion of drooping, rosy-pink flowers during winter; fine for baskets. 10c.

Dregii.—Fine foliage, pure white flowers. 15c.

Grandiflora Rosea.—Light pink flowers; fine foliage; excellent for cut flower work. 15c.

Palmata.—A fine, erect growing variety, with peculiar foliage, resembling a palm. 15c.

Manicata.—A large-leaved variety, surface smooth and bright green. The large panicles of pink flowers are borne high above the foliage. 15c.

Semperflorens Gigantea Rosea.—A superb variety, not new, but very scarce, and well deserving special mention. A strong, upright grower, bearing gigantic trusses of a clear cardinal red, the bud only exceeded in beauty by the open flower, which is borne on a strong, thick stem. The leaves are smooth and glossy, and attached closely to the main stem, quite upright, growing and forming a shrubby, round plant. 25c. each.

Diadema.—An elegant new Begonia, particularly adapted for home culture; its large, deeply-cut foliage, and its silvery dots and veins, as well as the fine habit of its growth, make it one of the most marked varieties of recent introduction. 20c. each.

Gloire de Sceaux.—This is probably the most valuable addition of later years to the list of flowering Begonias. It is quite distinct from any other variety, and is a wonderful winter-blooming sort. The flowers, which are of a most beautiful shade of pink, are borne in large, compact trusses. Foliage is a dark, bronzy plum color, and very glossy. A splendid Begonia for house culture, and one that will do well in almost any soil. 20c.

Argyrostigma Pieta.—A handsome new variety with long, slender, glossy green leaves, which are thickly spotted with silvery white; flowers lemon-white, produced in corymbs; shrubby in habit, and of compact growth. A fine pot plant. Price, 20c.

Argentea Guttata.—A very pretty upright growing Begonia, with purple bronze leaves, oblong in shape, with silvery markings. The flowers are white, borne on the tips of the stems. Very easy to grow, and will give universal satisfaction. 20c. each.

Begonia Socotra.—A magnificent species recently discovered in the island of Socotra. It is a plant of very fine habit, with erect stems 8 to 12 inches high, furnished with orbicular peltate leaves 4 to 7 inches in diameter, and producing a profusion of bright rose pink flowers, fully 2 inches in diameter. Its greatest recommendation is its wonderful free flowering habit, and is a splendid winter flowering variety. 35c.

Ricinifolia.—This variety owes its name to its great resemblance to the Ricinus. The leaf will frequently measure a foot or more in diameter, and is separated into seven or more points, carried on thick, heavy stems, 18 inches or more in height; color, a rich green, with reddish markings; surface velvety. In bloom it is magnificent; the panicle, composed of great numbers of individual pink blooms, is lifted high and spray-like, quite clear of the foliage. One of the best for winter bloom; besides being ornamental in foliage. 15c. and 25c.

Sanguinea.—A showy variety, with large leaves, the upper side of which is a rich olive; the under side, crimson, and of a peculiar leathery-like substance; dainty light rose and white flowers. 15c.

Saudersonii.—A very free flowering variety, with deep crimson scarlet flowers, always in bloom, and a good bedding sort. Very reliable. 10c.

Schmidtii.—Dark metallic green foliage; a very profuse bloomer, being continuously covered with white, pink-tinted flowers. 10c.

Rubra.—One of the very best, tall, erect growers; leaves dark green, of a heavy, wavy texture; flowers coral colored, very large, and borne in great profusion, and a very constant bloomer. 15c.

Semperflorens Alba.—A very pretty dwarf growing variety, with waxy white flowers; always in bloom, and fine for cut flowers. 10c.

Sutton's Perfection.—A very fine tall-growing sort, growing equally as well in or out of doors during the summer months. With us it is a grand bedding variety, and continuously in bloom. Flowers waxy white. 15c.

Passiflora.—One of the oldest varieties in cultivation, and has no superior for fine cut flower work; foliage a peculiar yellowish green, with pure white flowers, and never out of bloom; fine for pot culture. 10c.

Weltoniensis.—One of the most widely known of the species; succeeds finely with the least possible trouble. A grand summer bedding variety. Leaves, a delicate green, and bears a profusion of delicate rosy pink flowers. 10c.

Incarnata.—An erect-growing variety, with narrow, sharp-pointed leaves, small, notched and glossy; a good winter bloomer, with medium sized bright pink flowers. 10c.

Richardsonii.—Foliage finely cut and fern-like, with pure waxy-white flowers. 10c.

Marguerite.—Similar to the above, but of dwarfer growth; very free flowering. Large trusses of delicate cream and rose colored flowers. 15c.

Weltoniensis Alba.—Fine bright green foliage, with pure white flowers; excellent for cut flowers. 10c.



CYCLAMEN PERSICUM.

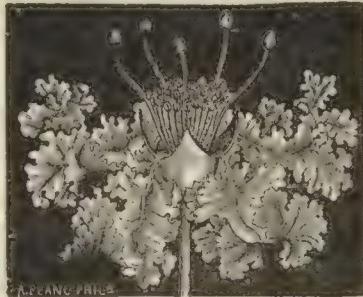
The Cyclamen is particularly adapted for window culture, and will give more flowers with less trouble than almost any other plant we are acquainted with. The colors are usually white, tipped at the base with rosy purple. Use a small pot and place the crown of the bulb just above the surface of the soil. Keep the plant cool until the flowers are well grown. When the flower buds begin to rise in the foot-stalks, move to a sunny shelf, where they will soon show bloom. Place as near the glass as possible. After the blooming season (generally two or three months) is over, gradually withhold water. 15c. each.



CYCLAMEN PERSICUM.

CRAPE MYRTLE.

A very handsome shrub; flowers very freely, almost concealing the plant with blossoms. The plants may be wintered in a cool, dry cellar. 25c. each.



CRAPE MYRTLE.

COBEA SCANDENS.

This is a handsome climber; making a strong, rapid growth, often twenty feet in one season. Flowers purple, one and a half inches across. The plants begin to blossom when quite small, and continue to flower all summer. In the autumn they may be cut back, repotted and removed to the house or conservatory, where they will do good service all winter. They are very desirable for vases, hanging baskets, or for trellises. 15c. each.

CAMPSIDIUM FILICIFOLIUM.

A beautiful free-growing, slender climber from the Fiji islands. The leaves, from their size and form, are strongly suggestive of fronds of some small-growing pinnate fern. Very easy culture, and can be grown like smilax or any climbing plant in the house, and is exceedingly handsome. Price, 25c.

CUPHEA—(Cigar Plant).

The Cupheas are neat little plants for pot culture; also splendid for baskets, vases, or bedding out. They bloom almost continually. 10c. each; \$1 doz.

Platycerata.—Tube of flower scarlet; lip white and black.

COCOLOBA PLATYCLADA.

This curious plant is known as the flat-stemmed Cactus plant, from its unique style of growth; foliage dark green. The branches are flat, producing leaves at a direct right angle; flowers small white, of very easy growth, and is in all respects a fine plant for baskets, house culture, vases, etc. 10c. each; \$1 per dozen.

CACTUS.

An extremely curious genus of plants, many of the varieties producing magnificent flowers of the most brilliant and striking colors. Succeeds best in sandy loam, mixed with a little peat. Water very sparingly.

Cereus Grandiflora.—(Night Blooming Cereus).—Flowers enormously large, and of the rarest beauty; pure white, and opening only at night. Stalk long, four angled. 50c. each.

CURCULICO RECURVATA.

A very graceful palm-like plant for house culture and decorative purposes; foliage very long, bright green ribbed, and of very easy culture; fine for vases. 50c. to \$1.00 each, according to size.

CENTAUREA.

White foliaged bedding plants, that make the prettiest and most effective borders for beds of ornamental-leaved plants. They are commonly called Dusty Millers. Used generally for bordering beds of Coleus or Geraniums. 10c. each; \$1.00 per doz.

Gymnocarpa.—Leaves deeply cut.

Candida.—Leaves smooth and very white.

CALADIUMS.

(Fancy Foliaged.)

This class of beautiful, variegated foliage plants, elegantly spotted and mottled, with rich shades of green, crimson, violet, rose and white, is exceedingly handsome when alone, or intermingled with other plants. As decorative plants they are unequalled, being largely used as exhibition plants for summer and autumn fairs. They require a moist, warm temperature to bring the colors out in perfection. In the fall they die down, and the bulbs should be kept in pots in a warm place in the winter. The bulbs are very small compared with Caladium Esculentum, which is such a grand grower for the garden. 35c. each; \$3.75 dozen.



CALADIUM.

remarkably beautiful climbers grown. The superb variegatum of its foliage, length, the upper surface covered with a metallic lustre, under which are displayed a rich green, clouded with white, peach carmine and purplish crimson. 25c each.

CROTONS.



CROTONS.

These ornamental plants are natives of the South Sea Islands. They are among the most beautiful of our variegated plants, the leaves being striped with yellow and red in various ways, rendering them very attractive for decorative purposes. Fine only for house culture. We offer fine collection. 50c. each

COLEUS.

The Coleus is the best and cheapest ornamental plant we have for ornamental bedding in what is called the carpet style. They will make a bed of which no one will have any cause to be ashamed. There is such an endless variety in their color and marking that, with a little tact in planting varieties, the most gratifying results can be obtained at a trifling cost. Plants should be set about a foot apart, so that when the size of the bed is known it is

easy to figure how many plants are needed of each kind for a row. 10c. each; \$1.00 per doz.; per hundred, our selection, \$6.00.

Crimson Bedder.—Center of leaf carmine crimson, edged with green and maroon.

Golden Bedder.—Canary yellow, deep gold in the sun; very fine for ribbon-beds; one of the best.

Gov. Merriam.—Center of leaf bright cerise scarlet, bordered with a broad band of magenta green; compact habit.

Glory of Autumn.—Deep crimson bronze; a grand bedder.

Her Majesty.—Dark red, edged with golden yellow.

Jewel.—Dark crimson, edged with golden green.

John Goode.—Light green, mottled with yellow, turning bright golden color in the sun.

Diadem.—Very large foliage; white center rib; light green, mottled maroon and crimson.

Multicolor.—Distinct from all others; it is a many-colored crimson rose, with shades of red.

Mrs. Hunt.—Center of leaf a bright crimson, with deep, chocolate border, and this in turn completely edged with bright green and yellow; requires shade, or good for pot culture.

Nero.—Very dark; the blackest variety grown.

Onward.—Very dark maroon, dotted and marked with bright shades of carmine, green and yellow.

Paroquette.—Bright yellow, maroon, dark red and light green; beautifully blended in many designs.



CARNATION.—PRESIDENT DE GRAW.

Priscilla.—Serrated green leaf, marked in center with creamy white; underside of leaf pink.

Progress.—A mixture of golden yellow; rose, carmine and green; very fine and distinct.

Princess.—Serrated foliage, dark green center, edged with crimson and lemon-yellow; a fine variety.

Red Cloud.—Very large foliage, dark maroon, beautifully marked with carmine, light yellow and green.

Rosedale.—Dark, velvety maroon, serrated leaf; a fine variety.

Royal Mantle.—Dark, velvety crimson, edged green, overlaid with a beautiful, velvety maroon.

Rob Roy.—Carmine center, rib-edged, white, the entire leaf having a bright green margin.

South Park Gem.—Pure lemon color; stands the sun well; a fine bedder.

Tesalata.—Evenly margined with green and pale yellow.

Verschaffelti.—Rich, velvety crimson; the best variety for general planting.

Yellow Bird.—Color, pure lemon-yellow.

Carnations.

The Carnation is one of the sweetest and prettiest flowers that grow. Its fragrant flowers are always sought after; and the rich, spicy odor of the Carnation makes it one of the most desirable plants for either indoor or outdoor culture. The ever-blooming varieties are admirable for winter flowering in the greenhouse and window garden, and are the main dependence of florists for the preparation of floral ornaments in the winter. The best way is to obtain young plants in the spring and plant them out in the garden. Pinch off the tops of the long shoots, and all buds that appear previous to the middle of August, so as to form compact plants; after that allow all to grow. Take up and pot the plants the latter part of September or first of October, and remove them to the house. 15c. each; \$1.25 doz., except when noted.

President De Graw.—A splendid variety in every respect, and one of the best for winter blooming. Flowers, pure snow-white, and highly perfumed. A strong grower and constant bloomer.

Buttercup.—New, and very valuable; with a strong habit of growth and beautiful, rich, golden yellow blooms, with an occasional faint streak of scarlet or carmine. The flowers are of very large size, and freely produced. The color is almost exactly that of the Perle des Jardins Rose.

Crimson King.—One of the finest crimson carnations ever introduced; flowers large and very fragrant. Plants are vigorous growing.

Snowden.—Free-blooming, dwarf, white variety, that has attracted considerable attention of late on account of its ever-blooming qualities.

Sunrise.—An entirely distinct color; orange ground, striped with crimson; real terra cotta colored monthly Carnation; flowers full, double, fringed, and of rich clove fragrance; unsurpassed by any variety in its profusion of bloom, and of a strong, vigorous, healthy growth, hitherto unknown in the yellow or orange colors; a variety certain to become a standard sort, as it possesses every good quality.

Hinzie's Red.—A vigorous growing red Carnation that is acknowledged by all to be one of the very best.

Secretary Winkom.—The most brilliant scarlet. A constant and fine bloomer.

Hinzie's White.—A standard white variety, acknowledged by all florists to be one of the best that can be grown for cut flowers.

See Novelty List for 10 Grand Carnations.

Chrysanthemums.

This, the queen of autumn flowers, still is in the lead. Nothing in the way of flowers has received the care and attention for the past few years with such gratifying results, both in the quality of the flowers and diversity of bloom. It is simply impossible to give justice to some of the varieties in our brief descriptions. In November and December there is nothing that will make such a cheerful display, while the varied and gorgeous colors and fantastic shapes of many of the varieties make them the most popular and fashionable autumn flower.

The proper time for planting is any time after the ground can be worked up to the first of June. When your plant is 6 to 8 inches high, cut back to a height of 4 inches. Allow four shoots to grow from this main trunk. When these shoots are 4 inches high pinch out the terminal bud, and save three or four branches that will spring from each of these limbs. Allow these branches to attain a height of 9 inches, then disbud for the last time. Never allow one flower to crowd another on the stem, or both will be spoiled. Use good, rich soil, with plenty of well-rotted cow manure and a little bone dust. Lift in September or October, and put in large boxes or pots; drench thoroughly, and never allow them to suffer for water. Give manure-water once or twice a week, if possible. Bring into the house before frost and place in a room without fire, and give plenty of air when not frosty. In cold climates, winter in the cellar.

There are three classes of Chrysanthemums: the Chinese, bearing a large, loose, graceful flower; the Pompons, with small and perfectly double flowers in great abundance; and the Japanese, with ragged, fringe-like flowers, like Chinese, only more so. The prevailing colors are white, the different tints of yellow (and the yellow colors are exceedingly fine), and different shades of red (the reds are not brilliant).

Price, 15c. each, except where noted.

CHINESE VARIETIES.

Mrs. Meredith.—Light lavender pink.

Edwin Molyneux.—Rich chestnut crimson. Golden reverse florets, very broad and incurved at the points.

John Salter.—Bronze red, shaded brown, with golden tips.

Calligordfordii.—A rich crimson, shaded scarlet, flowers large and well reflexed, fine and distinct.

Frank Wilcox.—Above medium size, rich golden amber, slightly shaded deep bronze.

Golden John Salter.—Golden yellow, changing to amber, incurved; very pretty.

Queen of England.—Blush striped rose, finely incurved; good habit.

Mrs. Geo. Bullock.—Pearly white flowers, very large.

Mrs. Geo. Rundle.—One of the very finest white varieties; incurved, early.

Venus.—Lilac peach, incurved, large and beautiful.

White Venus.—Beautifully incurved; white.

JAPANESE.

Advance.—Incurved, of perfect shape, deep pink, fine form, very large and quite distinct; extra, 25c.

Belle Paule.—Very large; center of each petal pure white, distinctly edged with rose.

Blanche Neige.—Pure white; large flowers; one of the best.

Baronald.—A variety second to none in size and beauty; of elegant form, very large, of a rich deep red and golden bronze; very double; extra, 25c.

Christmas Eve.—Late, extra fine, white; each petal curved and twisted; an odd, but soft and feathery shape.

Domination.—A soft, creamy-white flower, very early; large and handsome; one of the finest in our collection.

Desideratum.—A fine variety; late-flowering, very large, light, creamy-white; back of petals striped pink; very striking.

Duchess.—Deep, rich red, tipped yellow; flowers large.

Dango Zaka.—A very distinct and desirable variety, of the largest size; color distinct claret crimson and pink bronze; center incurving, without showing an eye; outer petals reflexed; extra, 25c.

Excellent.—Very soft pink, somewhat resembling the color of the Marmet Rose; very large, flat flower, drooping, but quite double; a color now so much in demand; extra, 25c.

Mrs. Alpheus Hardy.—This wonderful Chrysanthemum has created a sensation wherever shown, being entirely distinct from any other variety. It is pure white, of immense size, broad petal, and incurved, the surface covered with what resembles white hairs, which have the richest possible effect. All attempts fail to give an idea of the beautiful, feathery appearance the blooms present. One of the grandest novelties ever offered, 25c. each.

Fair Maid of Guernsey.—Flowers very large, of the purest white; blooms in clusters.

Fleur de Bois.—A well-formed, blood-red flower, center shaded with gold.



handsome appearance. This is the finest variety of its class that can be grown for either its flowers or simply as a pot-plant. Accompanying this description, we give an exact representation of the Louis Boehmer as grown for house culture. Our plants are all strong and healthy, and will give our customers perfect satisfaction. Price, 35c:

Mrs. W. K. Harris.—Deepest rich, golden yellow, thoroughly incurved. Probably the best yellow Chrysanthemum ever raised.

Imbrillatum.—Rosy pink at base of petals; the outer portion pure white; much fringed.

Gorgeous.—Golden yellow; a magnificent flower; early and distinct.

Golden Thread.—Bright, golden yellow; very fine, thread-like petals; fine.

Golden Rod.—A beautiful, golden yellow; fine shape; strong, robust grower.



MRS. ANDREW CARNEGIE.

Julius Scharf.—Very large, flat and smooth; of a rich, violet amaranth; lasts a long time.

Mrs. Andrew Carnegie.—The best Chrysanthemum yet produced from seed, either in America or Europe. The flowers are of an enormous size, rich, crimson color, and fine form. A remarkably free, fine grower and great bloomer. Awarded the silver cup and first-class certificate at the New York Horticultural Society, and silver medal at Pennsylvania Horticultural Society, Philadelphia, November, 1888. 25c. each.

Mrs. Wm. Barr.—Pure, bright crimson, incurving so as to form a compact ball; undersurfaces deep pink; very large, and of grand habit; extra. 25c.

Mrs. Sam Houston.—A magnificent flower, large and flat, pure white; of remarkably good habit; good for all purposes, and easy to grow. 25c.

Mrs. Seaman.—Blush, shading to rose; graceful appearance.

Hon. John Welsh.—Beautiful, deep crimson; a distinct and handsome variety.

Fred Shaw.—Reddish, lilac-tipped white; fine form.

Llewellyn.—Large, very double, of Indian red color; reverse, clear gold; middle petals incurving, forming a high-crowned center, showing the bright gold outside petals, producing the appearance of having one flower above the other; extra. 25c.

Mignon.—A beautiful soft rose, shaded violet, with bright, silvery center; fine flower.

Mrs. I. Clark.—Pearl-white in the margin, shading to deep rose center, reflexed; beautifully whorled; extra. 25c.

Mad. Boucharet.—Dark orange, tipped with a fine, bright lemon-yellow; elegant form.

Grandiflorum.—Flowers very large, of a bright golden color.

I. Canning.—A most exquisite, pure white variety, with very fine flat flowers, resembling large satin rosettes.

Marvel.—Very large, flat flowers, of a regular rosette shape; ground color.

Mrs. T. H. Spaulding.—Immense flowers, often measuring from 8 to 10 inches in diameter; petals very broad and long, bending and twisting toward the center. Flowers a pure white. Awarded first prize at two exhibitions.

Mrs. M. N. Davis.—Rosy, carmine color, with bright lilac shadings; a distinct variety.

Mr. H. Cannell.—Rich golden yellow; a great improvement on the Grandiflorum.

Moonlight.—Snow-white; flowers of immense size.

Prince Kamantka.—Very fine, large flowers, of the incurved species; petals dark crimson on the inside, while the outer petals are a bronze-free-blooming.

Bride.—A splendid, loosely-incurved variety. Flowers, pure white.

T. C. Price.—Double, and much twisted; strawberry-cream color.

Mad. Lemoine.—Light, rosy lilac, light center; fine form.

Mrs. J. B. Wilson.—Very large, ivory-white; petals broad and long, incurved, fine.

Mrs. Frank Thompson.—A new Japanese variety, that is attracting much attention among the largest growers of Chrysanthemums. Flowers of immense size, incurved, with broad petals, mottled pink, with bright, silvery back, which makes a most handsome appearance. 20c. each.

Minnie Miller.—Dark, rosy pink; very free flowering; one of the best of the color.

Pietro Diaz.—Brilliant red; fine habit, large flower.

Perle.—A delicate pink; large, exquisite form.

Pelican.—Very large, creamy white flowers; late flowering.

Sunnyside.—A delicate, flesh tint when opening, becoming white when fully expanded; quilled floret petals; immense size and great substance. 25c.

Leopard.—This is a most beautiful variety, distinct from all others. A rich mauve color, oddly spotted with pure white. A strong, rapid grower and profuse bloomer. New and novel. 20c. each.



LEOPARD.

Peter the Great.—A very showy, bright lemon-yellow, with beautiful foliage.

President Arthur.—Immense rose flowers, opening in whorls; single flowers have measured 8½ inches in diameter. 25c.

Puritan.—White, tinted with lilac; large flowers; fine for bushy plants.

Rose Lace.—Rosy pink; fine form.

Robert Bottomly.—A grand, mid-season variety; pure white; fine form; one of the very best.

Rubra Superba.—Rich, dark crimson, tipped with gold.

Robert Craig.—A grand flower; very distinct; outside of petals white, inside a deep pink.

Rob Roy.—Petals partially tubular; variegated red, crimson and bronze.

Source d'Or (Golden Stream).—Golden, twisted florets, tipped yellowish brown; large flower.

Wm. Robinson.—Deep buff and gold; a fine and very large variety.

Yedda.—A grand flower; very much reflexed and twisted, covering the plant with a mass of golden yellow bloom. 25c.

POMPON VARIETIES.

Brunette.—Rich light brown, shaded with bronze; dwarf and early.

Bob.—Dark brown crimson; fine color.

Hippolyte Jamain.—Light pink, shaded silvery rose; dwarf and free.

Christine.—Flowers pure white; early.

Mad'me Mariguac.—White and rose; beautiful form; early.

Princess Meletia.—White flowers, of good size; beautifully fringed.

Model of Perfection.—Rich lilac; edged pure white.

Souvenir de Jersey.—Rich, deep yellow; close and compact; very small.

La Purite.—Very fine; pure white.

Snowdrop.—Small; pure white.

Veil d'Or.—Beautifully formed flowers; finely imbricated; color, golden yellow.

Piercy's Seedling.—Orange yellow.

Black Douglass.—Large, brilliant, crimson flowers; a variety that promises to surpass the well known Bob.

ANEMONE AND SINGLE VARIETIES.

Acquisition (Anemone).—Yellow disc, high in center, with guard of snow-white petals.

Mary Anderson.—White, changing to a delicate, blush yellow; eye resembling a mammoth daisy.

Juliet.—Pure white; yellow eye.

Oriole.—Bright, golden yellow; yellow center.

Virginal.—Flowers large; petals, pure white; grand variety to grow for its flowers, which are much admired.

Dahlias.

The Dahlia is the grandest autumn flower we have; nothing is its equal in any respect in September or October. It is in its glory when almost everything else is faded or fading, and surrenders only to the frost king. We have a large collection of the double and single, large flowering, bouquet and pompon varieties. Leave the selection of varieties to us; we can make you a selection which will delight any lover of this beautiful flower. Our stock forms the largest, finest, and most varied collection in the country. Put Dahlia tubers in the ground when the season becomes warm, covering the neck some three inches; if many shoots start, thin them out. After flowering, and before hard frosts, take up the plants, remove the tops, dry the bulbs a little, and put in the cellar till spring, when they can be divided and replanted. Look at them occasionally during the winter to see that they are not shriveling from too dry an atmosphere, nor starting the eye early in consequence of too much moisture or warmth. 15c. each; \$1.50 per dozen.

DOUBLE DAHLIAS.

White Dove.—Extra fine double flower, pure white, with perfect center, petals beautifully toothed. One of the finest. The cut flowers of this variety are much sought after by florists.

W. T. Abery.—Broad, flat petals of the purest snowy white, the margin heavily banded with scarlet. A lovely flower, and a perfect gem for cutting.

Bonnard's Yellow.—Pure yellow; long stems.

Countess of Ravenswood.—Delicate pink; very large.

Camellia Flora.—White; fine for cutting.

Dawn.—Dwarf; creamy white, tipped rose.

Dom Pedro.—Scarlet and white.

Gem.—Red maroon.

Golden Bedder.—Dwarf; orange yellow.

Guiding Star.—Pure white; petals toothed; fine.

Hoffmeister.—Yellow, striped and spotted crimson.

Miss Dodd.—Bright yellow.

Princess Matilda.—A grand white variety; dwarf; large flowers.

Pluton.—Rich yellow.

Purple Queen.—Purple.

Penelope.—White; faintly tinted pink.

Queen Victoria.—Golden yellow.

Red Head.—Scarlet red.

Snow.—White; splendid form.

Snow Cloud.—White; dwarf habit; fine for cutting. 35c. each.

Perle d'Or.—Lake red, tipped yellow.

Bird of Paradise.—Bright crimson.

Theo. Heymann.—Dark red venus; pure carmine. 20c. each; \$2.00 per dozen.

CACTUS DAHLIAS.

A. W. Tait.—Entirely distinct from any other variety. Color pure white, very double, having the tips of the petals deeply serrated. Fine for cut flowers.

Constance.—Ivory white.

Empress of India.—Deep crimson; shaded maroon.

Juarez.—Dazzling scarlet.

Lyndhurst.—Deep scarlet shaded maroon.

Mrs. Hawkins.—Yellow, tinged with red.

SINGLE DAHLIAS.

We offer this season fine strong seedlings of this very popular plant, now so eagerly sought after in the east for summer cutting. Their fine form and bright attractive colors make them at once exceedingly popular, and as early plants are necessary to secure blooms the first year, customers cannot do better than purchase plants started in pots. Single varieties, mixed, 15c. each; \$1.50 per dozen.

May's New Striata.—20c. each; \$2.00 per dozen.

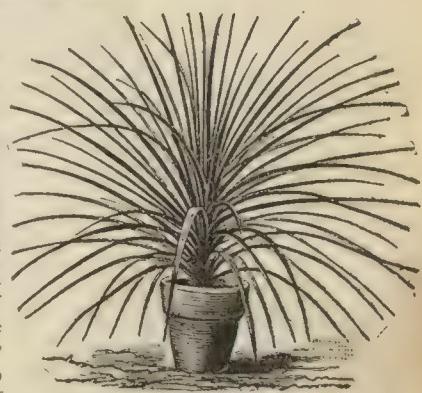
DIELYTRA SPECTABILIS—(Bleeding Heart.)



One of the most popular of our tuberous rooted plants. It is perfectly hardy and equally adapted to out-door planting or forcing for early spring blooming. It will produce its snowy racemes of delicate pink and white heart-shaped flowers from February to April in the greenhouse, flowering in the open ground in May and June. 25c. each; \$2.50 per dozen.

DRACENA.

Very ornamental pot plants, grown for their beauty of form and foliage. Also one of the most useful



DRACENA.

plants for decorative purposes, for which their bright colored tropical-looking foliage renders them very appropriate. They require re-potting about three times a year to keep them in healthy condition. The leaves should be washed weekly with a damp sponge. They are also specially adapted for use in hanging baskets or vases; also as center plants for which purpose they are without equal. 35c. to 50c. each.

Terminalis, or Dragon Tree.—Foliage dark crimson, marked with pink.

Vitellii Rubra.—Same habit as that of Indivisa, but foliage much darker.

Fragrans.—A superb African species with beautiful deep green leaves. And although it has no markings on the foliage, it is one of the most admired of the decorative varieties. It is a rapid grower, and for a vase plant is unsurpassed. \$1.00 to \$5.00 each.

ECHEVERIA.

This class of plants is now considered indispensable for effective design beds. They are well adapted for rockeries, ribbon beds and grave decorations, and also make fine house plants, and will succeed finely under almost any kind of treatment. The flowers are quite attractive. 10c. each; \$1.00 per dozen.

ERYTHRINA CRISTI CALLI—(Coral Plant).

A greatly esteemed deciduous summer flowering plant producing large spikes of curious bright crimson coral flowers during the summer months. It is not hardy, but is as easily kept during winter as the Dahlia. We know of no flower producing as fine a show in a bed as this, and a universal favorite wherever known. 25c. each.

EUPHORBIA PULCHERRIMA—(Poinsettia).

A tropical plant of great beauty, the leaves that surround the flower being ingrown specimens one foot in diameter, and of the most dazzling scarlet. Thrives well in the temperature of a living room. Generally commences blooming in November and remains in blossom for three or four months. 25c.



DOUBLE DAHLIAS.

EULALIA ZEBRINA JAPONICA.

This plant is unlike most variegated plants, as its stripe or marking is across the leaf instead of lengthwise, which gives it a very peculiar, but beautiful appearance. It grows from 4 to 6 feet high, and is very graceful in form. Being perfectly hardy, it is more desirable, as plants will improve in size and beauty every year. For planting on a lawn as a single specimen plant, or for grouping, it is unsurpassed. In the fall it bears large, tassel-like plumes. These may be used as parlor ornaments, and will last for years. 25c.

EUCHARIS AMA-ZONICA.

A splendid house plant, blooming nearly the entire season. It sends up stalks bearing several pure white, star-shaped flowers 4 inches across, delightfully fragrant.

EULALIA ZEBRINA JAPONICA.
It is very highly prized in bouquets, baskets, etc. 30c.**Ferns.**

These beautiful plants are now generally cultivated. Their graceful foliage makes them much valued for baskets, vases, rock work, wardian cases, etc. In summer they should be set outdoors on the shady side of a house or fence; shower them frequently, both in summer and winter.

Adiantum Cuneatum.—The easiest to grow; very graceful in appearance. 15c.

Adiantum Gracillimum.—A most elegant Fern, with very light, graceful fronds, about a foot long; very thin and fragile. 15c.

Adiantum Bellum.—Very strong growing, rather dense foliage; 15c.

Adiantum Farleyense.—A most beautiful variety, and the queen of the Maiden-hair Ferns; the pinnules are large but delicate. 50c.

Adiantum Pubescens.—A very rapid grower, and one of the most useful for baskets, ferneries, etc. 15c.

Adiantum Formosum.—The strongest grower of all, but of a coarse aspect compared to the more delicate varieties; very easy to grow. 15c.

Asplenium Fabianum.—An exceedingly pretty species, with a delicate habit of growth and very neat fronds, from 12 to 18 inches long; fine for house culture. 35c.

Davallia Elegans.—A most beautiful fern, with graceful, wavy fronds of a silvery green color; very elegant. 50c.

Microlepis Scabra.—A fine fern for cut flower work; strong, erect leathery fronds, not too large, and very graceful. Should be in every collection. 15c.

Nephrolepis Exaltata.—The well-known Sword Fern. Elegant for baskets or single specimens. 15c.

Nephrolepis Duffii.—A beautiful and distinct fern. The fronds are densely crowded, from 15 to 18 inches long, and crested; of easy habit, elegant appearance and compact growth. 15c.

Onychium Japonicum.—One of the most useful and graceful ferns for cut flower work. Very easy of growth and very graceful. 15c.

Pteris Tremula.—A strong, robust-growing variety; one of the most graceful, popular and useful; exceedingly easy to grow. 15c.

Pteris Serrulata.—Grassy-like fronds; very hardy in its nature, and exceedingly easy to grow. 15c.

Pteris Serrulata Capitata.—Similar to above, except the ends of fronds are capped with a very pretty tuft, giving it a graceful and pretty appearance. 35c.

Pteris Cretico Alba Lineata.—An easy-growing fern, with fronds of a leathery texture; bright green, with a distinct white stripe down the center; very attractive. 15c.

Pteris Argyrea.—One of the most useful ferns for all purposes; large, bold foliage, with broad band of white through the center of each frond. 15c.

TREE FERNS.

Cibotium Glaucum.—One of the most graceful of the tree ferns. \$2.00.

Cibotium Scherdisti.—A tree fern of great beauty, and a fine variety for decorative purposes. \$2.00.

Lomaria Cirriata.—One of the most valuable and attractive of these tall-growing species of ferns. \$2.50.

Asplenophylia Australis.—Australian Tree Fern; a grand growing variety, attaining an enormous size; foliage very beautiful, and graceful fronds. 50c. upward.

Cibotium Regals.—A very choice and rare tree fern; beautiful foliage, and very desirable in every way. \$1.00.

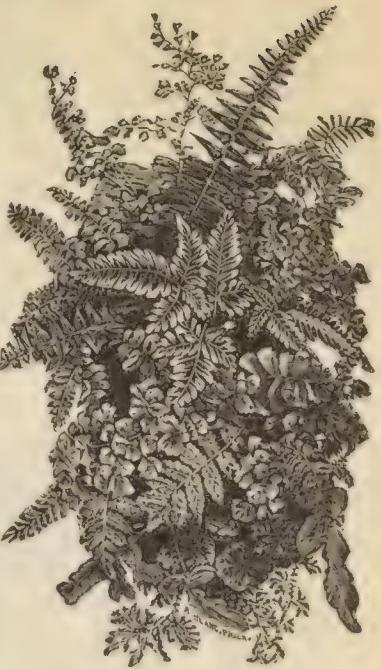
Twelve varieties of Ferns, our own selection, \$2.00; twelve varieties quoted at 25c. each, \$2.50. Twelve varieties quoted at 50c. each, \$4.50. each.

FARFUCIUM GRANDE.

A first-class ornamental plant for pots, well adapted for house culture. The leaves are thick and leathery, dark green, with yellow spots the size of a five cent piece. Quite hardy. 25c.

FEVERFEW—(Or Bridal Daisy).

A useful bedding plant, flowering throughout the summer months; double white, daisy-like flowers, blooming in clusters. 10c. each; \$1.00 per dozen.



FARFUGIUM GRANDE.



STORM KING FUCHSIA.

Fuchsias.

The Fuchsias, as all know, are elegant flowers, delicate in coloring and exquisitely graceful in form. When in full bloom they are a most beautiful sight. The plants we offer are strong and thrifty, grown especially for summer and winter flowering, and may be trained in almost any desired form. They require a light, rich soil. Sprinkle often, and give plenty of light and air. The usual plan is to obtain plants, flower them in the house during the winter, and then consider them useless. This is all wrong. If you have any defective spot on the north side of the house that you wish to conceal during the summer, nothing will answer the purpose as beautifully as a Fuchsia. Put out the plants in early summer, sinking the pots a little deeper than the rim, and before the first frost remove the plants to the house, and they will make you glad all winter, and be ready for service in the garden in the summer. For single specimens, vases, window or veranda boxes, no plant we have to-day can compare with them in graceful appearance or beauty of bloom. In our northern country they succeed finely, and no collection of plants, however small, is complete without a few of these favorites. Price, 15c. each.

Avalanche.—Double, violet corolla; bright, crimson sepals.

Aurora Superba.—Single, orange corolla, with light, salmon sepals.
Boule de Neige.—Double, white corolla; fine, bright, crimson sepals; tall-growing.

Bella.—Double, carmine sepals; plum-colored corolla.

Beauty of Denmark.—Pure, waxy, white sepals; well reflexed; corolla, delicate, light pink; single.

Black Prince.—Single tube, and sepals waxy carmine, corolla large open pink; very free bloomer.

Carl Halt.—Single corolla, crimson striped, white sepals; white.

Esmaralda.—Double violet; plum-colored corolla; sepals bright rose; very strong grower.

Earl of Beaconsfield.—Single. The blooms are three inches in length; deep carmine corolla; sepals light, rosy carmine.

Elm City.—Double; very dark corolla; sepals bright crimson; dwarf habit and very free blooming.

Ernest Renan.—A grand variety in every way. The plant is a vigorous grower and very free blooming; tube short, rosy white sepals, relieved by large, single rose-colored corolla; foliage heavy, and a handsome shade of green.

Lovely.—This variety has certainly been correctly named; tube and sepals white, corolla single; brilliant crimson, tinted magenta, making a lovely fuchsia; is a strong, rapid grower, producing flowers in great abundance the season through.

Mad. Van Der Straess.—Double; very large flowers, with large, double pure white corolla; sepals bright, dazzling red, and well reflexed. A graceful and beautiful flower; excellent habit.

Mrs. Marshall.—Single; a fine winter blooming variety, with bright carmine corolla and pure white sepals; large flower.

New Mastodon.—Double; rich, deep violet corolla; sepals deep crimson; large flower.

Princess of Wales.—Double; corolla creamy white; sepals crimson; dwarf habit.

Storm King.—A beautiful novelty, introduced a few years since; is a decided acquisition, and deserves a place in every garden. This grand variety is of the most beautiful weeping habit. The branches, drooping as they do, lend the plant a charming grace which is rarely found. Branches numerous, leaves small and numerous, and of the most beautiful glowing green. The buds, for two weeks before they expand, are balls of glowing scarlet crimson. The flowers continue to grow larger and larger after they expand. The sepals are of the same glowing scarlet crimson as the buds, while the large double corolla is of delicate, waxy whiteness, elegantly penciled with deep, bright crimson. Its flowering qualities are most remarkable, for it is never out of bloom when in a healthy condition.

Speciosa.—Single; corolla scarlet; sepals bluish. One of the very best blooming varieties for either summer or winter.

Snow Fairy.—Double; pure white corolla; sepals bright pink; a strong grower, and favorite wherever known.

Sunray.—Single; corolla violet; sepals crimson; foliage a beautiful green and gold.

Mrs. E. C. Hill (Lemoine).—The most perfect and beautiful double white Fuchsia ever raised. The short tube and sepals are a bright, rich, reddish crimson color; corolla white extra large, full and double; flower of the largest size. In all save color it is like Phenomenal. It is of the most robust, upright growth, not coarse, but compact and very symmetrical. It has every qualification to recommend it—size, freedom of bloom and good constitution.

12 Varieties, our selection, \$1.00.

FITONIA

ARCYRONCURA.

A trailing plant, with light, green foliage, beautifully striped with white. One of the finest plants we know of for window decorations. 25c.

FICUS ELASTICA.

—(Rubber Tree).

This is a popular house plant, as it succeeds well with ordinary treatment, and its large foliage and erect form are much admired. The plants require plenty of light, and should never be exposed to draughts. Sponge the leaves often to keep them free from dust. Strong plants, 50c. Large sizes, \$1.00.



FICUS ELASTICA.

Geraniums.

No class of plants is more generally cultivated than the Geranium. A group of scarlet Geraniums is a dazzling sight from June to November. Wherever we go where plants are grown in any part of the civilized world, we find the Geranium. At once useful and beautiful and entirely eclipsing by its mass of bloom and brilliant coloring, its more aristocratic and costly neighbors, where used in connection with Alternanthera, Coleus, and other foliage plants, they make an attractive display. The Geranium family is so extensive and varied that we have deemed it desirable to offer only the best varieties adapted for the North and West. Plants intended for winter blooming should be grown in pots through the summer and not be allowed to blossom. Geraniums to bloom well in the house require to be kept quite cool, and to have plenty of air. 10c. each; \$1.00 per doz. \$7.00 per hundred except where noted.

DOUBLE.

La Favorite.—This is undoubtedly the very finest double white variety in existence; very free blooming, equaling the single varieties in respect. Trusses very large and borne in great profusion; florets of the most beautiful form, and of the purest white in color. 15c. each.

SURPRISE
COLLECTION

THESE EIGHT SUPERB PLANTS SENT POSTPAID
FOR ONLY \$ 1.25.

JUSTICIA CARNEA 35¢

SOUK DE MIRANDE GERANIUM 25¢

CHRYSANTHEMUM GLORIOSUM

BEGONIA MANICATA AUREA 20¢

FUCHSIA PHENOMENAL 20¢

ROSE CLOTHILDE SOUPERT 25¢

DRACENA INDIVISA 35¢

MANETTIA VINE 25¢

SEE FOLLOWING PAGE FOR DESCRIPTION.

The Surprise Collection.

— \$2.10 Worth of Plants for only \$1.25. —

THE MOST LIBERAL OFFER EVER MADE BY ANY FIRM.

JUSTICIA CARNEA.

Probably no plant has attracted so much attention in the last two years as the Justicia or Brazilian Plume plant. It was introduced into this country from Brazil some time ago, and immediately became very popular. The demand however far exceeded the supply, and it was but a short time before the true stock had almost entirely disappeared, the florists having exhausted their supply in endeavoring to fill their orders. We have devoted much of our time to it the past two seasons, and now are able to offer a large stock at a very low price, so that it is within the reach of all. Of the thousands of different plants which we had in our conservatories the past season none attracted so much attention. The plant is a strong rapid grower and throws up long stems on which are produced fine plume-like pink flowers, the ends of each petal drooping in a most charming manner. The illustration shows the young plant. When they are a few months old the plants are literally covered with their beautiful blossoms. It is splendid for either in or out door culture, and you should not fail to secure one or more of these plants. We have a large stock and hope to be able to fill all orders, but would suggest that you send in your order as early as possible. All orders will be filled in rotation, but plants not to be shipped until we can do so with perfect safety. Price, 35c. each.

BEGONIA MANICATA AUREA.

In our entire list we have no plant whose foliage can equal that of this grand Begonia. The shading and distinct marking of the leaves is something wonderful. One part of the leaf will be a deep velvety green while another part is a light cream shaded with bronze or pink, making a most novel and showy appearance. The illustration on the other side of this page is a correct representation of this lovely Begonia. If you have room for only one foliage plant let it be the Begonia Manicata Aurea. Its strong healthy habit of growth, and variegated leaves make it a favorite with every one. Price, 25c.

GERANIUM SOUV. DE MIRANDE.

We are glad to offer the finest Geranium ever introduced, and the greatest novelty that has appeared for a number of years. The flowers, as shown in the colored plate, are of a delicate pink color, shading to white at the center of each floret. Most of the florets are striped in a most beautiful manner. It is a strong, rapid grower and very free flowering. This past season we had a large bed of these splended geraniums on our grounds. They bloomed profusely the entire season, and attracted more attention than any other variety. Price, 25c each.

FUCHSIA PHENOMENAL.

Since its introduction, this has become the most popular of all this grand class of plants. The size of the blossoms and freedom of bloom is simply astonishing. Many of the flowers measure over two and one-half inches in diameter, and are of the richest shade of purple imaginable. The plant is a strong, vigorous grower, and should be in every collection. We know that the Phenomenal will please our patrons, and we cannot too highly recommend it. We have a fine stock of good, strong, young plants, and have made the price very low. Price 20c. each.

MANETTIA VINE.

The fact that over 200,000 plants of this wonderful vine have been sold in the past two years shows conclusively that it is one of the most popular climbers at the present time. It may be grown in the house or garden, and is in bloom almost every day in the year. When trained around a window as shown in our colored plate it will make a grand display and blossoms freely both summer and winter. The flowers are not large, seldom exceeding two inches in length, but are produced in great profusion and of such bright, showy colors as to attract attention at once. The blossoms are of a rich scarlet color shading to a clear yellow at the tip, and are covered with a hairy-like substance that adds greatly to their beauty. No plant is easier to grow, and it begins to bloom almost as soon as planted. For screens, trellises, covering up stumps, in fact for anything that a vine or climber may be used, the Manettia Vine is just the thing. Price, 25c. each.

ROSE CLOTHILDE SOUPERT.

Never in all our experience as rose growers, have we seen any variety that can equal this charming French Rose, which we introduced last season. It is as easy to grow as a Geranium, and when once started seems to require little or no attention. The flowers are of good size, and are produced in great profusion. The color is a delicate pink at the centre, shading to a clear pearly white at the edge of the petals. Of all the new roses that have been introduced in the past ten years not one of them has become so popular in such a short time. It is truly a perpetual blooming rose, flowering incessantly the entire year, and seems to require no rest whatever. We are headquarters for the Clothilde Soupert, and those who want this lovely rose, true to name, will do well to order direct from us. Price, 25c.

DRACENA INDIVISA.

This is one of the most ornamental plants for decorative purposes that we are acquainted with. Its bright green tropical-looking foliage renders it very attractive for the window garden, or as a centerpiece in a jardiniere. The fact that it requires but very little attention and thrives in almost any situation, makes it particularly desirable for house culture. We have grown an immense stock of this lovely ornamental plant, and offer it at such a low price that it is within the reach of all our friends. A single plant of the Dracena Indivisa makes a grand display, and no one should fail to secure at least one plant. Price, 35c. each.

CHRYSANTHEMUM GLORIOSUM.

Nothing in the way of flowers has attracted so much attention or become so popular in the past few years as the new Chrysanthemum. The Gloriosum is one of the finest varieties ever introduced. The flowers are large, of a bright lemon yellow color. The plant is a strong vigorous grower and one of the earliest in bloom. The ragged appearance of the large flowers and freedom with which they are produced, have placed this beautiful Chrysanthemum among the foremost in this grand class of plants. It is one of the finest of the Japanese varieties and should be in every order. Price, 20c each.

ANY THREE PLANTS IN THE ABOVE COLLECTION FOR 60 CENTS. SIX FOR \$1.00.
ENTIRE COLLECTION \$1.25. TWO COLLECTIONS \$2.25 POSTPAID.

Depute Lafize.—A dark amaranth purple; fine strong grower, and a grand dark variety.

Emerson.—Very large trusses of a delicate pink and salmon color.

Golden Dawn.—A rich golden orange shade of the most brilliant hue. Plants very large and of perfect shape. Trusses extra large.

A New Collection.—See Specialties for price and description.

George Thorpe.—A grand bedding Geranium. Immense truss of dazzling bright crimson.

Guillame Mangellii.—An old, but elegant variety; upper petals rosy carmine, lower petals dark amaranth; very free bloomer.

Gustave Weideman.—Plant short-jointed and free-flowering; a beautiful apricot color.

Glory of France.—Carmine and white, with carmine center; large flowers and trusses. 25c.

Heteranthe.—Light vermillion red; immense trusses, and one of the grandest bedding Geraniums grown.

Henry Cannell.—Deep scarlet, very large flowers; fine bloomer.

Harriet Thorpe.—Delicate blush, shaded with pink, the petals edged with a narrow line of deep pink.

Jewel.—Very dark purplish crimson, small, button-like flowers, very perfect; a pretty novel variety.

Mad. Gilbert.—Beautiful pure rose color; fine habit.

Mrs. Chas. Pease.—Delicate pink color; upper petals marked white.

Mad. Thibaut.—Flowers large, perfect in shape, of a rich rose pink, upper petals marked white; an excellent variety.

Mary Hill.—Rich deep pink, large-sized florets; trusses fine and perfect.

Mad. Amelia Baltet.—Pure white, very free bloomer, dwarf habit, good bedder.

Naomi.—Beautiful dark pink; fine habit.

Pink Perfection.—A very deep pink; upper petals marked white; fine bloomer.

Remarkable.—A magnificent variety; flowers large full and well formed. Color a deep orange scarlet. A vigorous grower.

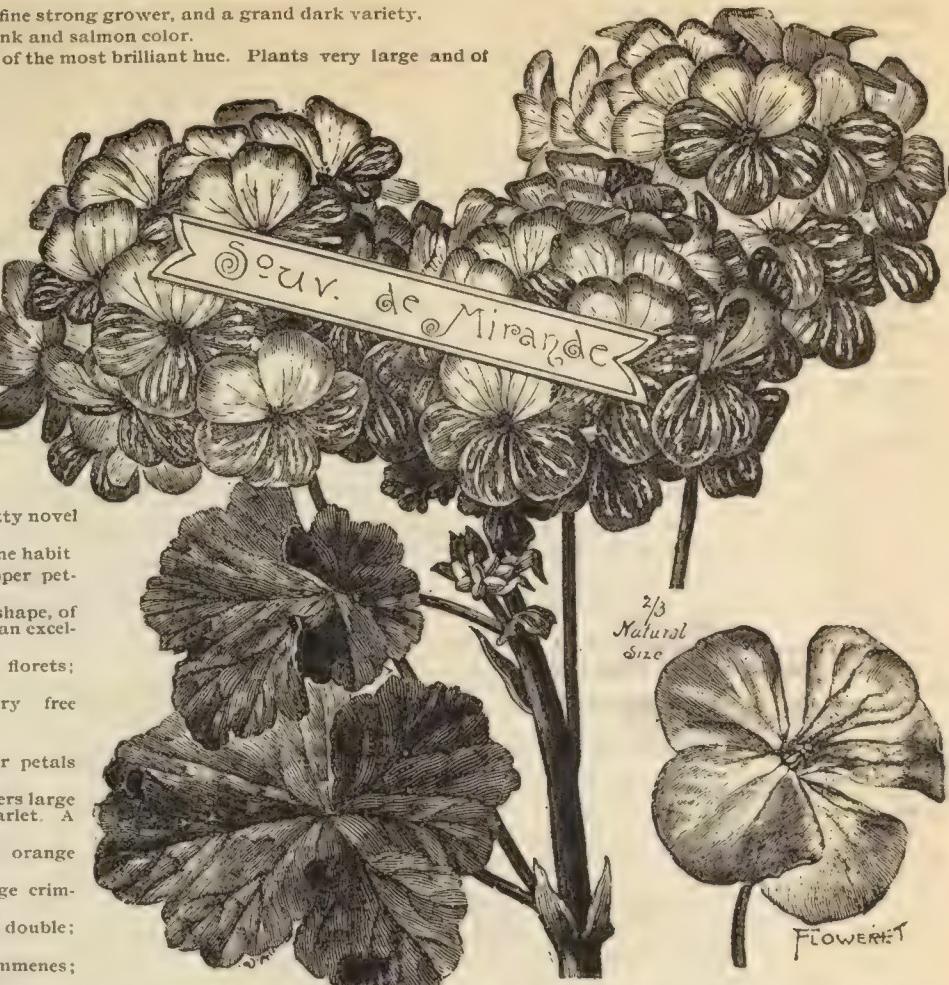
Richard Brett.—Immense trusses of soft, orange scarlet flowers, a fine bedder.

Summit of Perfection.—A fine bright orange crimson; large flower and truss.

Scintillant.—Bright, dazzling crimson; very double; an elegant bedding variety; dwarf habit.

S. A. Nutt.—Very large flowers, trusses immense; of a very rich, velvety crimson color.

White Swan.—Of the purest white; elegant shaped flowers; trusses very large. One of the best double white Geraniums in existence; extra.



GERANIUM BRUANTI.

Geranium Bruanti.—A new semi-double variety quite distinct in its character. The leaf is round and nicely zoned, having greater texture and substance than the most vigorous of the older varieties. Color of the flower a light vermillion red of the most pleasing shade; the flowers are perfect in shape, and borne in immense spherical balls often measuring eight inches in diameter. It does finely in the open ground and is perfectly reliable as a bedding Geranium. As a pot plant for home cultivation it will give the greatest satisfaction. 20c. each; 3 for 50c.

Angra Pequena.—Very large truss, semi-double, soft shade of red. Very fine.

Admiration.—A bright carmine crimson, very large flowers, fine trusses; a grand variety.

Asa Gray.—Delicate salmon; fine free bloomer.

Alba Perfecta.—A fine pure white variety, strong grower; fine large trusses.

Bishop Wood.—A soft, rosy scarlet, shaded vermillion; good habit.

B. K. Bliss.—Very large flowers, soft velvety crimson scarlet; a grand variety.

Belle Nancienne.—Fine trusses of a soft rose color; center marked and shaded salmon carmine.

A. Dupre.—Flowers and trusses large, dark crimson; one of the finest dark Geraniums grown.

Deruchette.—Plant dwarf, very free, producing large trusses of a very clear, pearly rose color; very distinct.

Geoffrey Saint Hillaire.—Flowers and trusses very large, semi-double, very free and of splendid habit, dark cerise red shaded violet; a very fine and beautiful variety.

L'Contable.—Of perfect habit, very free, large full double flowers of a beautiful bright rose color; an extra fine variety.

M. Press.—Enormous trusses of well-formed flowers, rosy salmon brightened carmine, perfect habit.

M. Jovis.—Trusses of immense size borne on long foot-stalks; large semi-double florets; very bright salmon, flesh color at the center, bordered with creamy white; fine.

Black Knight.—Bright crimson maroon. Very large truss, and splendid bedding variety.

SWEET SCENTED.

The fragrant geraniums are treasures. For making bouquets, and as a background for button-hole flowers, they are indispensable. The leaves are beautiful as well as fragrant. 15c. each; \$1.50 per dozen.

Rose.—The old well-known variety; two varieties, the coarse and fine cut leaf.

Shrubland Pet.—Fine foliage, red flowers.

Nutmeg.—An old and well-known favorite.

Pepper Scented.—A strong scented rose variety.

Lemon.—Delicate foliage and perfume.

Apple Scented.—Round, bright green leaves; very fragrant. 20c.

SINGLE.

Souvenir de Mirande.—The finest Geranium of late introduction, and the greatest novelty that has appeared in years. Entirely distinct from any other variety known. It has nicely-formed round florets; upper petals cream white, with a distinct salmon rose border; lower petals salmon rose, streaked with pure white; very free flowering, and produces fine trusses of its magnificent blooms. 25c. each.

Baron Puynode.—Extra large plants, borne in immense trusses; color orange vermillion, with distinct white eye.

Conqueror.—A clear, bright scarlet; strong grower, good bedding variety.

Chalomet Le Cour.—Rich, vivid crimson; immense trusses.

Cosmos.—Immense, perfectly formed trusses; color, salmon with orange; a fine variety.

Dazzler.—Brilliant scarlet, with clear white eye; very attractive.

New Life.—The flowers are vivid scarlet, irregularly striped, with salmon and white, like a carnation. Very free flowering; sports sometimes.

Queen of the West.—This is one of the best bedding Geraniums on the list. It grows very freely, and blooms in the greatest profusion. Color, light orange scarlet.

Gen. Grant.—A superb bedding variety, with very large truss and brilliant scarlet flowers.

Gen. Lee.—Blush white, carmine pink center; fine habit.

Gen. Sheridan.—Dark scarlet, fine large trusses; dwarf habit and a grand bedder.

John Salter.—Soft, rosy salmon, white shadings; good bloomer.

Jealousy.—Bright orange; an excellent bedding variety; very effective.

Jean Sisley.—Fine, bright scarlet; white eye.

Kate Patterson.—Fine large flower; orange and buff, light center.

Alphonse Daudet.—Trusses large, color salmon; very bright in center.

Leon Perault.—A grand bedding variety, raised by Bruant; enormous trusses of the most dazzling scarlet.

M. Janssen.—Very bright rose; base upper petals marked white; large trusses extra.

M. Alfred Mame.—Flowers very large, of a bright red color. The trusses are of immense size and freely produced. The habit of the plant is strong like the double variety Bruant.

Luminere Electrique.—A magnificent variety; one of the freest blooming Geraniums known; trusses of very large size, and most perfect in form; color, rich crimson, surrounded with orange; upper petals shaded with flaming orange.

Katie Schulz.—Dwarf, compact habit; peach salmon color. One of the best bedding varieties ever introduced. Distinct from all others. The trusses are borne well above the foliage, which makes it prominent in a mass of the other varieties. The floret is not very large, but truss of good size.

Knott's White.—Pure white; strong grower.

Loveliness.—A soft, rosy salmon with light shading; fine trusses. An excellent variety.

Mrs. Beadsley.—A soft, rosy salmon, with clear white centre; very free blooming.

Master Christine.—One of the finest pink Geraniums in cultivation; a free grower and great bloomer.

Mad. Quinet.—Pure white; elegant foliage and strong grower. 20c.

Llary Hallock Foote.—Immense trusses of bright, pale salmon, with pure white eye.

Pauline Lucca.—Pure white; good habit. 20c.

Perle.—Trusses large, and of the most perfect form, of the purest white, and very free blooming. A grand variety, and should be in every collection.

Queen of Belgians.—A beautiful, clear white of the purest quality; fine trusses.

Queen Olga.—The grandest pink Geranium grown; dark, velvety pink; elegant shape, with fine, clear white eye; extra fine.

Sir Harry.—Carmine scarlet; a seedling from Grant, which it resembles in style and habit of growth. It is a very free bloomer, and one of the best and most showy varieties we have for grouping.

Sam. Sloan.—A very fine velvety crimson; immense trusses.

Sceptre Rose.—Light rose color, with distinct white spot on upper petal; large trusses.

Trophee.—Trusses very large; delicate rosy flesh, tinted in the centre with lilac, which changes to a very dark lilac.

Victorien Jardau.—Violet currant color; upper trusses marked very distinctly with capucine; trusses good size; florets of fine form and very large.

W. K. Harris.—Immense trusses of clear rose color, shaded with light crimson toward the centre. A splendid bedding Geranium.

White Perfection.—A strong grower; white, with slight shade of pink; good bedder.

BRONZE AND FANCY LEAVED.

The leaves of the bronze Geraniums show the most beautiful shades of yellow and bronze or brownish red, the foliage being as handsome as flowers. 15c. each; \$1.50 per doz.

Marshal McMahon.—Ground color of leaves golden yellow, marked with a deep chocolate zone; flowers scarlet.

Prince Bismarck.—Golden yellow leaves, with a narrow chocolate band.

Happy Thought.—Margin of leaf very dark green, entire centre a creamy yellow; flowers, magenta rose.

Distinction.—Very dark green leaf, serrated edge, with narrow dark chocolate zone, giving it a very unique appearance.

IVY LEAF.

This class has thick, glossy, ivy-shaped leaves, and the plants are of a drooping habit. They are excellent for baskets, vases and house plants, and not undesirable for beds on the lawn. The blooms are beautiful and distinct, and they blossom with the greatest freedom during spring and summer. 15c. each; \$1.50 doz.

Camille Flammarien.—A beautiful variety, and a general favorite with all lovers of the Ivy Leaf varieties. The flowers are large, full, cup-shaped, and a deep rose color; very free flowering, and of vigorous growth. 25c.

Gloire de Lorraine.—This is certainly the finest and most showy of all the Ivy Leaf varieties. Flowers are very large and perfectly double, making a lovely rosette in shape. Color a rich, cherry shade, and exceedingly attractive. Plant is a strong, rapid grower, and sure to give satisfaction. A novelty that should certainly be in your plant order. 20c.

Jean d'Arc.—Flowers very large and double; of the purest white; fine, spreading habit, and free flowering.

Congo.—Large, compact truss; flowers round and very double; rose color, deeper shaded in center.

Count Horace du Choisel.—Flowers of grand size; petals imbricated; pale blush, bordered with salmon; free flowering.

La Rossiere.—Flowers of perfect shape, double, and of good size; rich, rose color, of a lovely shade.

Spaulding's Pet.—An excellent variety, of drooping habit and compact form; color, soft, cerise red.

GOLDEN TRI-COLOR.

These are much prized for the beauty of their foliage, which is very handsome. They are very desirable for culture in the house or conservatory. 25c. each; \$2.50 doz.

Mrs. Pollock.—Deep green leaf, with zone of bronze crimson, tinged scarlet on the edge, surrounded by a border of clear yellow.

Sunset.—Similar to above, with broader, crimson zone.

Glen Eyre Beauty.—Deep green leaf, with zone of pink and bronze, surrounded by a border of white.



GOLDEN TRICOLOR.

PELARGONIUMS

(or Lady Washington Geraniums.)

The flowers are large, with deep blotches on the upper petals, and bright spots on the lower. While in bloom, during the months of May and June, they are very beautiful and ornamental. 25c., except where noted.

Beauty of Oxton.—A superb variety. The upper petals are of a very rich maroon, darkly blotched; under petals, very dark crimson, shaded with maroon; light center. All the petals are margined with white, and beautifully fringed. 30c. each.



PELARGONIUM — FRED DORNER.

Dr. Masters.—The trusses of this new and splendid variety are exceedingly large; it is semi-double. The upper petals have large, black blotches in the center, with a narrow margin of rich crimson; the lower petals having a much smaller blotch. Very showy and attractive. 30c. each.

Miss Teresa M. Saul.—This charming variety is a strong, vigorous grower, and a wonderful bloomer. Trusses large. The upper are an orange vermillion, with a dark blotch; lower petals lighter shade, with white center, making it a most novel as well as beautiful variety. 30c. each.

Fred Dorner.—A very free-flowering variety of this beautiful class of plants, commencing to bloom about midwinter, and continuing until July. Throat and edge of petal pure white; each petal shaded toward the center with rich, carmine pink, with a glowing, crimson blotch, of which the two upper are the largest.

Fred Heinl.—This new variety will flower eight or ten months in the year, and may be termed an ever-blooming Pelargonium. Flowers medium size, highly colored.

GLADIOLI.



CERANIUMS. SILVER LEAF VARIETIES.

This class has marked leaves, the center being bright green and the edges silvery-white. No plants make a better edging or border to a large bed. This is one of the most useful geraniums, and makes an elegant plant for the house as well as the garden. 10c. each; \$1.00 doz.; \$7.00 hundred.

Mountain of Snow.—A fine, strong grower; center of leaf bright green, with a broad margin of pure white; stands the sun well; flowers bright scarlet.

Mad. Salleroi.—This is one of the finest and most beautiful little plants with which we are acquainted; dwarf, compact and bushy; rarely reaching a height of more than six inches; a thrifty, healthy grower; leaves very small, of a peculiar clear green, edged with pure white. Very fine for massing or bordering.

CYNURA AURANTIACA.

This is an exceedingly beautiful house plant, of very easy growth and elegant appearance. It will thrive under almost any and all kinds of treatment, In style of growth like growth, resembling small hairs, giving the entire plant the appearance of being made of purplish blue and green velvet. Like the Begonia Rex, it does not like water on the foliage. Stock limited. 15c. each.

and is bound to be a universal favorite. It is very robust and upright; the foliage is large, oblong, and is of a soft, velvety green character, veined bluish purple; the leaves, stems and stalks are a purplish velvet; the entire plant is covered with a downy-

CLECHOMA HEDERACEA VAR.

A variegated form of the common ground Ivy, which is prettily marked with pure white on a bright green ground. It is hardy and of vigorous growth, like the parent variety, but, unlike it the leaves of this have a refreshing fragrance, similar to mint. It is one of our most useful plants for baskets, vases and boxes. It is also unequalled as a decorative plant for graves, being entirely hardy, and far superior to any plant we know of for that purpose. 20c. each; \$2.00 doz.



GERANIUM.—MAD. SALLEROI.

Gladiolus.

The Gladiolus is the most beautiful of the summer or tender bulbs, having tall spikes of flowers some two feet or more in height, often several from the same bulb. The flowers are of almost every desirable color, brilliant scarlet crimson, creamy white, striped, blotched and spotted in the most curious manner. As cut flowers they are the most lasting of anything we know. By cutting the spikes when two or three of the lower flowers are open, and placing them in water, the entire spike will open in the most beautiful manner. Plant the bulbs from six to nine inches apart and about four inches deep. Plant from middle of April to first of June. It is a good plan to plant at two or three different times, ten days or two weeks apart. This will give a succession of bloom from July to November. In the fall, before hard frost, take up the bulbs, remove the tops, leave to dry in the air for a few days, and store in some cool place, secure from frost until spring. The Gladiolus is becoming exceedingly popular in all parts of the world; and while no flower has shown such wonderful improvement in the twenty years past, none have shown such a rapid advancement in public favor.

The following ten choice varieties for 50c.:

Addison.—Dark amaranth, white stripes.

Alexander.—Intense crimson scarlet.

Bernard de Jussien.—Violet, shaded cherry and purple; purple blotch on white ground.

Charles Dickens.—Delicate, rose-tinted, with buff, flamed and striped carmine rose.

Calypso.—Flesh colored rose, streaked rose and blotched carmine.

Elvire.—Pure white; flamed carmine; very delicate.

McMahon.—Satin, orange-colored; cherry rose, striped red.

Romulus.—Very brilliant dark red, pure white blotch; large white lines on lower petals.

Vesta.—Pure white, with purplish carmine, blotched on yellow ground.

Zenobia.—Rose, slightly tinted with violet; flamed with dark carmine; large white blotch, feathered with carmine.

The following ten extra choice varieties for 75c.:

Achille.—Beautiful currant red, with white stripe in each petal.

Amalthei.—Pure white, with large, violet-red blotch; ground of the corolla velvety violet, the lower petals slightly tinted with lilac.

Anna.—Cherry, tinged with bright orange; lower petals striped dark carmine, on white ground.

Bernard Palissy.—Light, cherry red, flamed and striped carmine rose, white blotch.

Bijou.—Bright orange cherry, flamed with scarlet.

Ciceron.—Flowers large and open, of a fine, dark rose, tinged with violet-crimson carmine, flamed with bright carmine; throat white; a novel shade.

Dr. Lindley.—Delicate rose, shading off to bright rose, flamed with carmine-cherry.

Figaro.—Light orange-red, flamed with red; large, pure white blotch.

La Candeur.—White, lightly striped with carmine-violet.

Meteor.—Very brilliant dark red, large, pure white blotch; distinct.

The following ten varieties embrace the finest American Hybridized Gladiolus ever offered for \$1.50:

Adanson.—Rose, slightly tinged with lilac; large blotch on white ground, tinged with yellow, edged with carmine, flushed lilac.

Beatrix.—Pure white ground, delicately flushed with carmine-lilac.

Benvenuto.—Brilliant, light orange-red, white blotch.

Carnation.—Well-expanded flowers, of a fleshy-white color, profusely tinged at the edges with the richest carmine; lower petals blotched purplish-carmine.

Dalila.—Bright rose flowers, streaked and flamed with carmine; very large, pure white blotch.

Flora.—Large flower; white ground, shaded with rosy lilac; very large and distinct strain of rose color; very long spike.

Grand Lilas.—Large, perfectly-arranged flowers, of a beautiful, delicate lilac, shaded darker toward the edges.

Phoenix.—Large flowers, of a beautiful cherry-rose color, flamed with a darker shade; pure white blotch and bands.

Rosita.—Mall spike; flowers of a very delicate, satiny, creamy rose color, blotched and marbled cherry carmine; well shaped; fine. 25c. each.

Sir Walter Scott.—Bright ruby rose; carmine veins on crimson ground. The entire three collections of thirty distinct sorts for \$2.50.

LEMOINE'S HYBRIDS.

This list comprises the best named varieties in cultivation. For vivid and orchid-like coloring they have no equal. Embellished with the most intense, burning and inexpressibly rich shades, they are truly wonderful. In the blotch, which is a remarkable and typical feature, the color reaches the climax.

Alsace.—Large flowers, pale sulphur. 60c. each.

Cavaignac.—Beautiful flowers, rosy-salmon, lower petals sulphur, profusely blotched with maroon. 40c. each.

Henri Conscience.—Long stalks, lilac rose; lower petals dotted with violet-maroon, surrounded with yellowish white. 60c. each.

La France.—Light salmon; velvety-purple blotch on yellow ground. 60c. each.

Mars.—Flowers perfect cherry color; lower petals blotched with blood-red, surrounded with rose and sulphur; dwarf. 40c. each.

Rochambeau.—Flowers large, salmon; lower petals salmon, blotched purple. 25c. each.

Talma.—Pale lilac, lower divisions violet brown. 60c. each.

For \$2.50 we will send the entire Lemoine collection.

SEEDLING GLADIOLI.

These which we offer below are seed selected from the finest varieties in existence. The percentage of poor ones is extremely small, while that of the flowers, of striking beauty, is very large. Many of our seedlings are equal to the finest-named varieties. They give the greatest satisfaction to all who have ever planted them. 50c. doz.; \$2.25 for 50; \$4.00 hundred.

UNNAMED GLADIOLI.

Very fine mixed varieties, of various shades of red. 35c. doz.; \$3.00 hundred.

Fine mixed varieties, of light color and white. 50c. doz.; \$4.00 hundred.

Fine mixed varieties, assorted colors. 40c. doz.; \$3.75 hundred.

CYNNOSTACHYUM PERCEII.

Like the Fittonia in habit, with dark, glossy, green foliage; veins of a rose color; splendid for wardian cases and window gardens. Price, 25c.

GYPSOPHILA PANICULATA.

A pretty, hardy herbaceous plant, covered, during the summer with large heads of fairy-like, white flowers; valuable for cutting; can be dried and used for winter bouquets. 25c. each; \$2.50 per doz.

GLOXINIA.

Handsome green-house, summer-blooming plants, having a great variety of colors. Bulbs should be started in the spring, in a warm place. They require partial shade and a liberal supply of water when growing. After blooming, water should be withheld, and the bulbs remain dry through the winter. 25c. each; five for \$1.00.



GLOXINIA.

GENISTA CANARIENSIS—(Fountain of Gold).

This has become one of the most popular plants since its introduction, and commands splendid prices. Well-grown specimens often selling for \$8.00 or \$10.00. The flowers are pure golden yellow and literally covers the plant from top to bottom. Don't fail to include at least one of these plants in your order. 25c.

HELIANTHUS MULTIFLORUS PLENUIS.

This is truly a golden gem, a plant that should be in every garden, and one that will give entire satisfaction. The flowers are from three to four inches in diameter, as double as any double dahlia, and cover the plant from the ground to the top. Color a bright golden yellow. It is unsurpassed as a cut flower at a season when most other plants wilt and fade in a few hours, lasting fully a week or more. For effect in the garden it stands out boldly, and for mixed borders and foregrounds to shrubberies (where it should be grouped in numbers) it is one of the most desirable plants, and should be in every collection. It should have a sunny position and rich soil. It is quite hardy, but requires a protection of coarse litter. Price, 15c. each, \$1.50 per doz.



HELIANTHUS MULTIFLORUS PLENUIS.

HYMENOCALIS CORONARIUM—(Spider Lily).

One of the best of the Amaryllis family. Flowers pure white and deliciously fragrant, frequently measuring nine inches across the top; of the easiest culture. Every person should try one. 25c. each.



HYDRANGEA.

Hydrangeas.

Beautiful, half-hardy shrubs, growing best in large boxes or tubs, when they can be readily wintered in the cellar. The plants which we offer are extra large, and will be very fine. Price, 25c.

Otaksa.—Large foliage, of a deep green, bearing a profusion of deep rose-colored flowers, in huge trusses. New and very fine.

Paniculata Grandiflora.—A magnificent Japanese variety, with immense truss of pure, white flowers, tinted with rose in their mature bloom; blooms profusely during the summer months, and is perfectly hardy.

We can heartily recommend this kind to every lover of flowers as something really handsome and valuable.

New Red-Branched.—The most valuable of all the Hydrangeas of the Hortensia Class. Without doubt the most valuable of all Hydrangeas yet introduced. Trusses and florets larger and brighter than those of Otaksa; a very free-bloomer, producing large and magnificently-formed trusses from every shoot. The best known variety for forcing and culture in pots or tubs. 35c. each.

Thomas Hogg.—A beautiful variety, with large trusses of pure white flowers. Very valuable for forcing in the winter.

New White Fringed (*Hydrangea Stellata Fimbriata*).—This beautiful Hydrangea forms flowers in immense trusses, sometimes nine inches in diameter; the bracts are of the purest white, fringed, having a crimson spot in the center. This variety we find to be not only finer but harder than the old white Hydrangea, Thomas Hogg, so that it will form an excellent and most appropriate plant for cemetery purposes. Plants attain a diameter and height of from three to four feet. 25c. each.

Heliotrope.

These plants are universal favorites on account of their delightful fragrance. They make handsome plants when bedded out, blooming moderately in the summer and in great profusion early in the fall. They are also very desirable for house culture, a single plant filling a whole room with perfume. Price 10c. each; \$1.00 per doz., except where noted.

Mad. de Blonay.—Pure white.

Mad. Bruant.—Flowers very large, of a bright lavender color, with a distinct white eye; immense trusses.

Queen of the Violets.—A grand variety, of fine habit and a profuse bloomer; very deep violet purple, with large distinct white eye.

Peruvianum.—The oldest variety grown; light lavender flowers, best for cutting.

Fleur d'Ete.—The finest Heliotrope we are acquainted with. Violet purple, distinct white eye. A splendid grower, with large compact trusses. A single plant of this variety will fill a whole room with the most delightful perfume. 15c. each.

Chieftain.—A beautiful new Heliotrope of strong, rapid growth. The plant is literally covered with flowers of a light lilac color shading to almost a white toward the centre. Trusses of good size. This is one of the most fragrant varieties we have ever grown, and gives perfect satisfaction on account of its strong, robust habit. 15c. each.

Hibiscus.

A class of summer-blooming plants that has attained great popularity the past few years. No plant grown to-day can compare with them, either as single specimens in tubs or planted out on the lawn. They remain in bloom until nearly Christmas, and are as easily kept during the winter as an oleander. We offer every deserving variety of these favorites. 20c. each; three for 50c.

Aurantiaca.—Large, double, orange-colored flowers; an early and profuse bloomer.

Carmenatus Perfectus.—Large, single flowers, of great substance; scarlet, shaded to rose, with crimson marking.

Chrysanthus.—The most beautiful of all the Hibiscus. This is a new variety, with very large, deep golden flowers, with a purple eye. They have become very popular within the last few years, grown either as single specimens, in pots, or planted in beds on the lawn, remaining in bloom all through the season; and are as easy to keep during the winter as any of the common house plants. This is undoubtedly one of the finest plants of late introduction, and well repays the purchaser, as it increases in value each year, good specimen plants often selling for \$8.00 or \$10.00. Price 35c.

Cooperi Tricolor.—This variety is mostly grown for its beautiful foliage, the young shoots having all the shades of color, from pure white to deep crimson flowers; single crimson.

Collerii.—A new and distinct variety; flowers buff-yellow, with a crimson-scarlet base, and peculiarly handsome.

Grandiflora.—Rich, glossy foliage, blooming profusely through the summer, literally covering the plant with scarlet-crimson single flowers.

Sub Violaceous.—This is the largest flowering of the Hibiscus family; a beautiful, bright shade of bright crimson, tinted with violet.

Rosea Sinensis.—A strong grower, with bright red, very large, single flowers; very profuse.

Rubra.—Very large double flowers of a dark velvety crimson color. Fine bloomer, very effective.

Mineatus.—A very handsome variety, with semi-double flowers of a brilliant vermilion scarlet.

Versicolor.—Very large single flowers; beautifully striped crimson, rose and white.

HOLLYHOCKS.

There are very few plants in the world so grand, and yet so perfect and delicate as the Hollyhock. Its flowers are quite as double and almost as pure and perfect as those of the camellia, and when we remember that they mass around a column from three to five feet in height, we get some idea of their beauty. Plants set out in the spring will flower about midsummer, and for several years if not allowed to bloom too freely the first year. We have excellent healthy young plants grown from seed, that if planted in the spring will flower the first summer, and usually for two or three years after. The plants may be protected during the winter with a little straw or evergreen boughs or leaves. The colors are nicely assorted, so that almost every color from white to purple may be expected. 25c. each; \$2.50 per doz.

HEMEROCALLIS SIEBOLDII.

A most beautiful, hardy perennial of easy culture, and is admirably adapted for shrubberies, etc. This is the finest variety of its class, with beautiful orange yellow flowers tinged with brown on the outside. Grows to a height of about eighteen inches, and produces flowers of wonderful beauty in great profusion the entire season. 25c. each.

IPOMOEA NOCTIFLORUM.

The True Evening Glory, or Moon Flower.

This beautiful summer climber still maintains its hold as a general favorite. No climber we have to-day can surpass it. Its flowers are pure white, five inches in diameter, moon-like, and as they expand at night produce a striking effect.

This wonderful plant has been known to cover a balcony 25 feet high and 40 feet wide in a single season. In our northern country it is essentially necessary you should get very strong plants to start with, and having our customers' interest at heart as well as to give satisfaction, we offer none but strong, healthy plants. 10c. each; \$1.00 per doz.

IVY.

Excellent for parlor ornaments, and most desirable hanging-basket plants.

English.—Well-known European variety, 15c. each.

German.—These plants which are not true ivies, but so called, are very rapid growers and most suitable for hanging-baskets and vases, for which they are unsurpassed. 10c. each.

German Ivy Variegated.—A variegated form of this popular house plant, having all the valuable requisites of the elder variety, with beautiful golden and green foliage. 25c. each; \$2.50 per doz.



HIBISCUS.

IRIS.
These beautiful flowers succeed in any good garden soil, and require no special care. Our collection includes the best varieties only.

Ne plus Ultra.—Golden yellow and orange. A grand variety. Price, 15c. each.

Atro-violacea.—Flowers large, color deep violet purple. Price, 20c. each.

Florentine.—Beautiful white, with a slight tinge of gray. Very rare. Price, 25c. each.

Gold Pheasant.—Another rare variety. Color golden yellow, tipped and veined with dark brown. Price, 25c. each.

Arc-en-ciel.—Brilliant yellow shading to a white, tipped and blotched with brown. Price, 20c. each.

Pallida.—One of the most fragrant varieties in existence, having the delightful perfume found only in the orange blossom. Color dark lavender, shaded with light blue. Price, 25c. each.

IMATOPHYLLUM MINIATUM.

A lovely evergreen house plant. In style of growth it greatly resembles the well-known amaryllis, and has dark green leaves with large corymbs of erect clear salmon-colored cup-like blossoms of great beauty. 50c.

IMPATIENS SULTANI.

This plant was introduced from South Africa. It grows freely and flowers profusely and continually, resembling somewhat a balsam in habit of growth and shape of leaf. The flowers are single, larger than a 25 cent piece, of the richest carmine-magenta color. A grand bedding and house plant. 10c. each.

IRIS KÆMPFERII.

This Japanese Iris is an excellent addition to the list of hardy herbaceous plants, and should be planted in a somewhat cool, moist situation. They are quite distinct from all the other varieties, and will compare favorably with some of the exotic orchids. 25c. each; \$2.50 per doz.

Jasmine.

Jasmines are old-time favorites; grand house or garden plants. Their delightful fragrance makes them favorites at once. Our variety embraces the gems of this class. All are elegantly scented.

Grandiflorum.—Trailing habit; fine, pure white, star-like flowers, and bloom from September to January. 15c.

Grand Duke.—This variety is easily grown; of a strong, upright, robust habit, and bears a profusion of very double, creamy-white flowers, very strongly scented, and blooms the entire summer out of doors. Each, 25c.

Gardenia Florida, Cape Jasmine.—Bright green, waxy foliage, very large, double, white flowers. 35c.

Maid of Orleans.—A very profuse summer-blooming variety, with fine, white, double flowers, having a scent entirely different from the others. 50c.

LINARIA CYMBALARIA—(Kenilworth Ivy).

A pretty drooping plant, with small lilac flowers; very rapid grower, and used largely for baskets, vases, etc. 10c. each; \$1.00 per doz.

LOPHOSPERMUM SCANDENS.

A vine of rapid growth, with dark green foliage and rosy purple trumpet-shaped flowers; elegant for covering verandas, etc., or for baskets and vases. 15c. each; \$1.50 per doz.

LONICERA AUREA RETICULATA.

Known as the Japan Honeysuckle. A fine ornamental climber, with beautiful gold-veined foliage, on a dark green ground color; very attractive, hardy, with slight protection. 10c. each; \$1.00 per doz.

LAURESTINUS.

Tinus.—An elegant evergreen shrub, with an abundance of white flowers in flat compound cymes; valuable for winter decorations. 15c.

Splendens.—A great improvement on the old Laurestinus. This is a wonderfully free flowering variety with magnificent flowers of a pure white. A strong, bushy habit; requiring the same care that all the half-hardy shrubs are given. Leaves are a beautiful light green, about the shape of the rose leaf. 50c.

BEAUTIFUL GARDEN LILIES

Liliums.

The Lily is a favorite flower everywhere, a queen of flowers, and only the rose can dispute its claim to queenly honors. It abounds everywhere, in the humid vale, and on the lofty mountain top, and truly no earthly monarch was ever arrayed as one of these simple yet beautiful flowers. With few exceptions Lilies succeed in our gardens admirably, and continue to increase in strength and beauty for many years. They require deep planting, and should not be disturbed for several years. In nearly every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant, if there is no bloom until the second season. In the North, a covering of three or four inches of straw or coarse manure in the winter will be beneficial, but should be removed early in the spring to prevent too rapid growth. The ground should be thoroughly drained.

Coral Lily.—One of the most charming of all Lilies; no words can adequately describe the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflexed; the dazzling vermilion flowers, suspended, fairy-like, on graceful stems above and among the glossy, narrow foliage, are simply exquisite. They are so bright that they attract attention at a great distance, and, blooming in early spring, enliven the surroundings when flowers are scarce. The bulbs are perfectly hardy, and grow very easily. Plant them in a loose, sandy soil, avoiding a place where water stands during the winter. 35c. each.

Auratum, "Queen of the Lilies."—The flowers of this Gold Banded Lily of Japan are very fragrant, and are composed of six petals of a delicate ivory-white color, thickly studded with rich, chocolate crimson spots; through the center of each petal is a golden yellow band, from which it derives its name. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upward of twenty flowers have been produced on a single stem. It is perfectly hardy, and thrives best in a moderately dry, rich loam, and should be planted six inches deep. 25c. each; \$2.50 per doz.

Brownii.—A magnificent variety, with fine, large foliage; flowers very large, fir. white inside, purple outside. The stamens are a rich chocolate color, and form a very distinct feature in this species. \$1 each.

Candidum.—The well-known hardy Garden Lily; snow-white, fragrant blossoms; one of the best varieties for forcing; an established favorite everywhere. 15c. each; \$1.50 per doz.

Day Lily.—The Funkia, called the "Day Lily," is a very superb autumn flower, very desirable for planting on the side of a lawn or at the edge of shrubbery. It will increase in size and beauty every year. The plant has very showy foliage, prettily veined. Flowers are of various shades, from pure white to dark blue. 25c. each.

Superbum.—Beautiful and rich as many of our native Lilies are, this far excels them all, bearing as it does a pyramid of yellowish red flowers, twenty to fifty in number; blooms early in July, and in good soil it will frequently grow to the height of eight feet. 15c. each; \$1.50 per doz.

Tigrinum.—Orange salmon, spotted black. 15c. each; \$1.50 per doz.

Harrisii.—(Bermuda Easter Lily.)—This beautiful Lily was introduced five years ago from Bermuda, and no other variety of lily is now so popular. The flowers are large, trumpet-shaped, pure waxy white, and of most symmetrical beauty. The ends of the petals are most gracefully recurved. The fragrance is delightful. It is the most valuable and popular variety in cultivation for winter blooming, many thousands being grown each season for church decoration at Easter. By starting a few bulbs at intervals of three to four weeks, a succession of bloom may be had for a long time. It frequently produces thirty flowers on a single plant, and has the valuable peculiarity of flowering two or three times in succession without rest, so

it might really be termed an over-blooming Lily. 25c. each; \$2.50 per doz.



Japonicum Longiflorum.—The well-known, beautiful, snow-white fragrant Lily, fine for forcing and handsome in the garden. 15c. each; \$1.50 per doz.

Lancifolium Album.—Pure white and very fragrant. 50c. each; \$5.00 per doz.

Lancifolium Roseum.—White spotted with rose. 25c. each; \$2.50 per doz.

Lancifolium Rubrum.—Rose spotted with crimson. 25c. each; \$2.50 per doz.

Lancifolium Punctatum.—White, spotted and suffused with light rose. 50c. each; \$5.00 per doz.

LYCOPodium.

Admirably adapted for wardian cases and ferneries, requiring partial shade and moist atmosphere. Collection of twelve sorts. Price, 10c. each, \$1.00 per doz.

LOBELIA.

Pretty summer blooming plant, suitable for baskets or edgings of flower beds. They are a constant mass of flowers from early spring until frost. We offer the finest sorts only. 10c. each; \$1.00 per doz.

Lantana.



Exceedingly valuable plants for bedding out during summer, or for single specimens in pots. Sometimes called Tree Verbena. They thrive in our hot, dry, sunny weather, when so many of our other plants suffer. Few plants bloom more profusely and continuously, or afford a greater variety of colors. Can be treated in winter same as an oleander. 10c. each; \$1.00 doz.

Distinction.—Rich, orange-yellow, fading into rose.

Golconda.—Saffron, changing to soft orange.

Hendersoni.—Orange, changing to bright crimson.

La Neige.—Pure white with faint shade of lemon; very profuse.

Marmorata.—Foliage mottled with yellow; flowers orange changing to rose.

Mine d'Or.—Clear golden orange.

Prote.—Amaranth and light orange.

Pluie d'Or.—Very clear, creamy yellow.

Rayon-de-Soleil.—Rosy pink, changing to orange yellow

MAURANDIA.

The most graceful and free flowering of soft wooded climbers, producing an endless profusion of beautiful foxglove-shaped flowers throughout the season. Fine for green-house, parlor, baskets, vases, or verandas. Set out in the border with a little frame to which to attach their tendrils, they will be loaded the entire season with their fine flowers.

We offer these colors: white, blue and rose. 10c. each; \$1.00 per doz.

MADEIRA VINE.

A well-known beautiful climber, with thick, glossy, light green, almost transparent leaves, climbing twenty feet or more, and twining in any desired form. Flowers, white, small, in long racemes. Excellent for training on a porch, over a window, or in any place where you desire a beautiful green. 10c. each; \$1.00 per doz.

MIGNONETTE.

A well-known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during winter and spring. 10c. each; \$1.00 per doz.

MUSA CAVENDISHII.

This is the true dwarf-growing banana. A fine plant for decorative lawn or house purposes; its massive foliage and elegant habit make it a great favorite. Try one for your lawn and you will be pleased with it. \$1.00 each.

MARCERITE.

Also known as Paris Daisy. We grow only the white variety with dark eye, this being the most popular for cut flower purposes. It blooms continuously all winter, and is a fine house plant. 10c. each; \$1.00 per doz.

MESEMBRYANTHEMUM.

Elegant low-trailing plants for design beds, baskets, vases, etc.; of very rapid growth.

Glabrum.—Green foliage, reddish, violet flowers; known as the Dew Plant.

Cordifolium Variegata.—For design beds it is almost impossible to get along without this variety. Foliage green and white or light gold, changing during the season to almost an ivory white. 10c. each; \$1.00 per doz.

MYOSOTIS—"Forget-me-not."

A charming, constant-blooming plant, requiring plenty of water and a partially shaded situation; valuable for cut flower purposes. 10c. each; \$1.00 per doz.

NIEREMBERCIA GRACILIS.

An elegant plant for vases, windows, boxes, etc.; of graceful habit of growth, and bearing at all times a great profusion of lavender flowers, resembling a petunia. 10c. each; \$1.00 per doz.

OLEANDERS.

A well-known class of plants, flowering nearly all summer. They attain a great size, and make splendid specimens for tubs. 20c. each; 3 for 50c.

Rosea.—Semi-double, pink flowers; the oldest variety grown.

Madoni Grandiflora.—Beautiful semi-double, pure white flowers; very free blooming.

OTHONNA.

A charming basket plant, with cylindrical leaves and pretty, star-shaped, yellow flowers, blooming almost constantly. Habit drooping, and should be always grown in a hanging pot, basket, or on a bracket. Its foliage is fleshy, but delicate and graceful, and makes a rapid growth, drooping several feet below the basket. 10c. each.

Petunias.

A highly ornamental and profuse flowering, easily cultivated garden favorite. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for planting out in beds or mixed borders. As a border plant, in our northern climate they attain a degree of perfection seldom equaled. The following varieties are entirely new, selected from a bed of many thousands of seedlings which were the admiration of every person who was so fortunate as to see them the past season. 15c. each; \$1.50 per doz.

Acquisition.—Very fine form, bright crimson lilac, edged white, fine robust habit, good bloomer.

Belle of Minnesota.—Very large, white-veined crimson, with delicate tint of lavender.

Defiance.—White, with a delicate tint of carmine running through the entire flower; finely fringed.

Emma Stone.—Very dark velvety crimson; fine form, immense size.

John May.—Bright carmine lilac, finely fringed, immense size and well-formed flower.

Itasca.—Base of petals velvety carmine, tipped white, beautifully fringed.

Mrs. C. D. Coleman.—White, fine formed, elegantly fringed.

Minnehaha.—Clear white, beautifully fringed; some of the petals have a delicate lilac base, very distinct.

North Star.—Very dark, velvety lilac crimson, beautifully fringed, large flower.

Summit Beauty.—Bright carmine, tinted and edged white, fine form.



PETUNIAS.

PILEA.

Beautiful plants with small leaves and neat growth; fine for pots, baskets or bedding out. 10c. each; \$1.00 per doz.

Serpafolia.—The well-known Artillery plant.

Reptans.—Dwarf, bushy, creeping growth for edgings of beds.

PYRETHRUMS.

It is indeed wonderful, the improvement that has been made in these flowers within the past few years. The varieties now include almost every shade and color imaginable, and resemble in form a large Aster. They are very hardy, and do well in almost any soil or situation, being true perennials. When once established they last for many years without replanting. Our collection is made up from only the choicest varieties.

SINGLE.

Belventius.—Clear rose color. Very fine. 20c. each.

Beatrice Kelway.—Bright cherry rose. A splendid variety. 25c. each.

Lucrece.—A beautiful variety, bearing large, white flowers tinged with pink. 25c. each.

Merry Hampton.—Deep, rich crimson; flowers very large; the most dazzling single variety. 35c. each.

Apollo.—Glowing purple; flowers of splendid size. 25c. each.

Ochrolanca.—Flowers of good size, and the most delicate lemon color. 25c. each.

Abrupolis.—Delicate pink; very effective, large flowers. 25c. each.

Cirrha.—The darkest variety known. Full blood crimson or maroon. 25c. each.

Princess Irene.—A strong-growing variety bearing an abundance of pure white blossoms. 25c. each.

Mary Anderson.—A grand variety; flowers of a flesh tint, and borne in great profusion. 35c. each.

DOUBLE.

Melton.—This is acknowledged to be the finest double Pyrethrum ever introduced, and was awarded first-class certificate by the Royal Horticultural Society of England. Flowers of an intense bright crimson and very large. 35c. each.

Aphrodite.—A pure white variety, and decidedly the best white Pyrethrum we have ever seen. 30c. each.

Captain Nares.—A grand crimson variety; very fine flowering. 25c. each.

King Oscar.—Crimson scarlet, exceedingly fine; large flat flowers; a decided acquisition. 30c. each.

Figaro.—A beautiful flower of a rosy lake hue and splendid form, 25c. each.

Mont Blanc.—A grand white Pyrethrum, and, until the introduction of Aphrodite, was considered the best. 25c. each.

Niveum Plenum.—A very pretty white variety; flowers smaller than the average, but produced in great profusion. 25c. each.

Virgo.—A beautiful sort, fine form, medium size; color, white tinged with lemon. 25c. each.

PYSIANTHUS ALBUS.

A climbing plant of very rapid growth, and attains a great degree of perfection in this climate. Two or three plants in a box or bed will soon envelop their support with an intricate mass of foliage, studded with its star-shaped white flowers. It is sometimes called the cruel plant, from the habit of its flowers closing down upon any insect that disturbs them. It is also elegant for baskets, and vases. 10c. each; \$1.00 per doz.



PRIMULA.

Passion Flowers.

A beautiful class of rapid-growing climbing plants, well adapted for house culture in winter, or for training over porches, etc., during summer. **Constance Elliott.**—This new hardy Passion Flower is an elegant climbing vine. Commences to bloom when quite small, and continues during the season. The flowers are large, remarkably handsome and attractive, and highly perfumed. Color, pure ivory white, with raised center. Hardy in open ground if given a light covering of leaves or litter during winter. Makes a fine window plant, and is valuable for cemetery, etc. 15c. each.

Passiflora Empress Eugene.—Purple and white center; very large foliage. 15c. each.

Passiflora Coerulea.—Blue. 15c.

Passiflora Trifasciata.—Leaves dark green, tri-lobed, each lobe having a broad central band of rose. Flowers white. A very distinct and beautiful variety. 25c. each.

PANSIES.

The Pansy is a popular flower with both florists and amateurs, giving abundance of bloom until after severe frosts, enduring our hard winters with safety, and greeting us in the earliest spring with a profusion of bright blossoms. It will flower better in the middle of the summer if planted where it is somewhat shaded from the hot sun, and especially if furnished with a good supply of water, but in almost any situation will give fine flowers in the spring and autumn. Nothing can be more effective, whether grown in beds, ribbons, groups or interspersed among other plants in the border. It is also admirably adapted for pot culture for the decoration of the conservatory during the winter and spring months. Mixed colors. 10c. each; 50c. per doz.

POME- GRANATE.

Beautiful plants of symmetrical growth which can be advantageously used for bedding or pot plants, blooming profusely from July to October. Flowers bright orange scarlet. Plants should be removed to the cellar in the fall and remain dormant until spring. 25c. each.



PANSIES.

Phlox.

No plant that we know of can surpass a bed of these summer blooming favorites. Combining almost every shade of color with their massive spikes of elegantly formed flowers, which render them a striking object in a lawn or city garden. They are perfectly hardy, requiring no care whatever. No single bed of flowers planted in our specimen garden could compare with the following varieties of Phlox when in full bloom the past season. They are undoubtedly the plant for the masses in this northwestern country. No garden, however small, should be without one bed at least of these plants. They commence blooming about July first and continue to bloom until checked by a severe frost. The following list comprises the very choicest selection from our one hundred sorts. 10c. each, \$1 per doz.

Andre Leroy.—(Lemoine.)—Clear rose, with lively red center, covering half of the flower; panicle large, distinct and fine; tall.

Darwin.—(Lemoine.)—Large, perfect flowers, reddish violet.

Emperor of the Russians.—Bright rosy lilac; edges of petals fringed; distinct and fine; medium height.

Royalty.—This is undoubtedly the finest and most floriferous variety; of dwarf and compact growth, with large flowers of a brilliant crimson color. Its principal characteristic being that it is a perpetual flowering sort, and very useful for both bedding and for cut flowers.

Francois Coppee.—(Lemoine, '76).—Large, creamy white flower, with a carmine rose center; tall.

Gambetta.—(Lemoine.)—Rose; vivid red eye; a splendid sort; tall.

Gloire du Puteaux.—Rosy lilac; distinct white center.

L'Avenir.—(Fontaine.)—Salmon red; very fine; tall.

Lothair.—Rich salmon color; crimson eye; large flower and spreading spikes; the finest variety we have seen.

Madame Audry.—Crimson purple; medium height.

Madame Kämpler.—Red, large truss.

Madame Lechurval.—Silvery rose; crimson eye; very fine. 30c.

Phœeon.—(Malet, '4).—Lilac rose, with carmine eye; large panicles and large flowers; a superb variety.

Première Ministre.—(Lemoine.)—Rosy white, center deep rose; very fine.

Princess Louise.—White, suffused with crimson; carmine eye.

Queen of Whites.—White flowers, dwarf, fine.

Vierge Marie.—(Debauvais.)—Pure white, very large, and of a beautiful waxy texture; tall.

PRIMULA—(Chinese Primrose).

Few house plants afford better satisfaction than this. It requires to be kept cool, a north window suiting it best. Care should be taken in watering that no water falls on the buds, as it causes them to rot. In the summer they can be turned out into a shady border. The plants should be divided if wanted for the next winter; put into small pots and keep shaded until well-rooted; then as they grow, repot, using a size larger pot. We offer single varieties only. 25c.

PITTOSPORUM TOBIRA.

A handsome, broad-leaved, evergreen shrub; hardy and very popular through the middle and southern states. Flowers are small, and of a creamy white color. 25c.

Variegatum.—A variegated variety of the same class. 25c.

Palms.

This species of plants has almost jumped, so to speak, into popular favor the past few years. They are without doubt the par excellence of decorative plants; nothing can exceed in beauty or graceful appearance a few Palms scattered on the lawn or placed in the window. They require plenty of water, the foliage frequently washed or syringed, and that is all the care they need; any temperature suits them but actual freezing. The foliage is massive, and they are of slow growth, but well kept plants become more valuable every year; hence they are a source of beauty as well as profit.

Areca Lutescens.—One of the most valuable and beautiful Palms in cultivation; bright, glossy, green foliage, and rich, yellow stems. Each, from 50c. to 5.

Areca Rubra.—Foliage deep green. Tinted red. Stems red. Very graceful. 50c to \$1.

Areca Verschaffelti.—One of the most elegant varieties, with dark, shining green foliage and light-colored band through the center of each leaf. \$1 to \$3.

Seaforthia Elegans.—One of the very best for ordinary purposes. Of graceful habit, and rapid easy growth. 50c. to \$15.

Latania Bourbonica.—The most desirable for general cultivation; especially adapted for the center of baskets, vases, jardinières, etc. 50c. to \$10.

Kentia Australis.—Of exceedingly graceful dwarf habit, the leaves being pinnate, finely divided and elegantly arranged, and of a beautiful dark green; well suited for table decoration. Native of Lord Howe's Island. Each, from \$1 to \$5, according to size.

Kentia Fosteriana.—One of the finest of the Kentias, with graceful bright green foliage. \$1.50 to \$5 each.

Kentia Belmoreana.—This fine palm is a valuable addition to our collections. Its leaves are pinnate, dark green, and so beautifully crisp as to gain for it the name of the "Curly Palm." It is very elegant and graceful in habit. Native of Lord Howe's Island. Each, \$1 to \$10.

Cocos Weddelliana.—This is undoubtedly the most graceful Palm yet introduced to our collection; the stem is slender, the leaves long and beautifully arched; the leaflets or pinnae are very fine, deep green above, white below. Native of Brazil. \$1 to \$2 each.

Caryota Urens.—(Fish Tail Palm.)—Easily grown and very pretty. 50c. to \$1.

Cycas Revoluta.—(Sago Palm.)—The stem of this variety is very thick, and the foliage is borne in whorls at the top. \$2 to \$10.



SEAFORTHIA ELEGANS.

Ptchosperma Alexandrae.—A handsome Palm of easy culture. Leaves pinnate, bright red in young state, changing with age to light green. Native of Australia. \$2 to \$5 each.



POMEGRANATE.
ing the summer. Leaves are large and fan-shaped. A splendid Palm
for vases, etc. 50c. to \$2.

Zamia Integrifolia.—It is a well-known fact that no plant offered today is so popular or adds so much to the beauty of house or lawn as the well-known *Cycas Revoluta* or Sago Palm, but its extreme high price places it beyond the reach of all but the wealthy class. In the *Zamia* we have its twin brother, as handsome in every respect, if not more attractive from its more fern-like appearance. The foliage is of a bluish green, very upright and majestic in its growth and very easily grown. It will succeed finely either in the house or as a specimen plant on the lawn. No person who loves plants can afford to overlook this splendid variety. 25c. to \$2, according to size of bulb.

PLUMBAGO.



PLUMBAGO.

A class of plant admirably adapted for bedding and summer flowering. They are very desirable on account of their beautiful shades of blue, a color by no means too common among our flowering plants. 15c. each.

Larpentæ.—Dwarf, indigo blue; fine for bedding out; quite hardy.

Capensis.—Very pretty plants, producing large heads of light blue flowers. This is an elegant plant for vases.

Capensis Alba.—This is an exact counterpart of *Plumbago Capensis* except in color, which in this novelty is a creamy white. This is one of the leading new plants, and as a bedding, vase or basket plant will be found invaluable, as it is constantly in bloom throughout the season. 25c. each; \$2.50 per dozen.



COCOS WEDDELLIANA.

Phœnix Reclinata.—A large attractive Palm, of beautiful, reclinate foliage. Each, from \$1 to \$10.

Chamaerops Excelsa.—One of the most valuable plants grown for out-door culture during the summer. Leaves are large and fan-shaped. A splendid Palm



ZAMIA INTEGRIFOLIA.



PANDANUS.

PHILODENDRON.

Cardieri.—The leaves are cordate, broadish, of a dark shaded bottle-green, with a satiny luster, the principal ribs being marked out by bright green lines of glaucous or metallic hue; at the back the leaves are of a shaded wine purple, the course of the veins being marked by broad green lines. The glossy, shaded, satiny surface of the leaves imparts to them a wondrous degree of beauty. \$1.

Aurea.—Beautifully marked with yellow. A splendid grower and excellent for window gardening. 25c.

PRIMULA OBCONICA.

This is undoubtedly a plant for the amateur as well as the practical florist. It blooms continuously for nine months in the year. The flowers are pale lilac or heliotrope color, bearing large clusters of flowers well above the foliage. Delightful.

in a cool temperature, and will make a grand companion to the carnations, requiring almost similar treatment; of very easy culture. 20c. each; \$2 per doz.

RHYNOSPERMUM JASMINOIDES.

A splendid winter blooming climber, with white, fragrant, Jasmine-like flowers, which are produced in great abundance all through the fall and winter months. 25c.

RUSSELIA JUNCEA.

A splendid plant for baskets, window boxes or cases. The foliage is of a grassy nature, very graceful in its manner of growth, and covered during summer with pretty bright scarlet tube-shaped flowers. 10c. each; \$1 per doz.

RIVINIA HUMILIS.

A beautiful house plant, covered at all times with racemes of white flowers, followed by bright scarlet berries. Very easy to grow, and exceedingly ornamental. 15c. each; \$1.50 per doz.



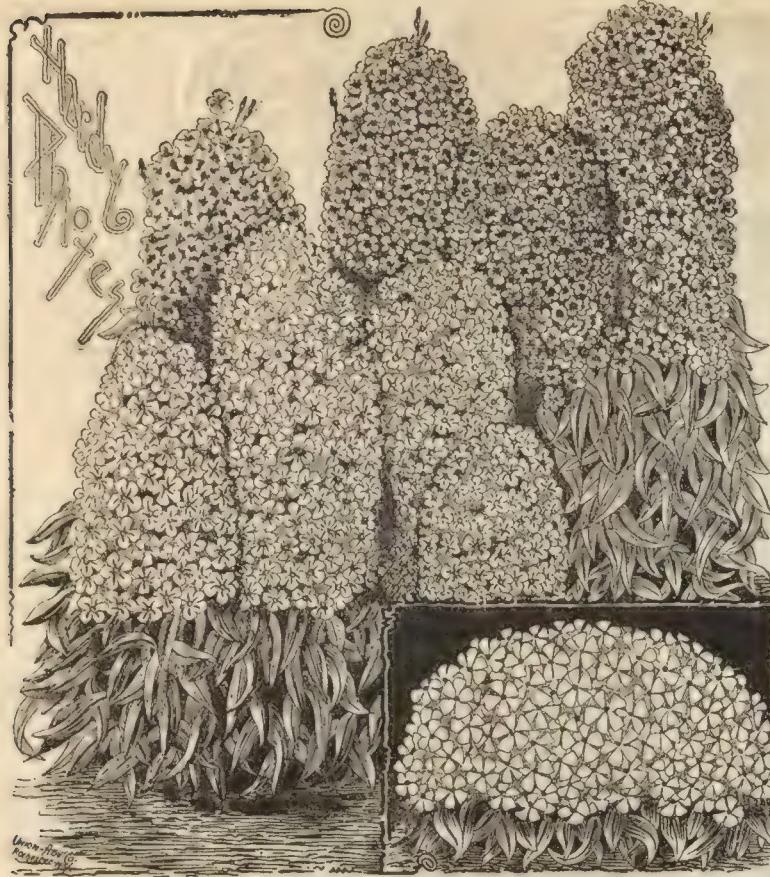
RIVINIA HUMILIS.

REINECKIA CARNEA FOL. VAR.

A dwarf growing plant of elegant appearance, with small spikes of lily-like flowers; foliage striped green and gold; fine for baskets or single specimens. 10c. each; \$1 per doz.

STEPHANOTIS FLORIBUNDA.

An old, beautiful, but scarce plant. Of all the house climbers we have to offer, this is undoubtedly the finest and most desirable; foliage deep green and glossy; flowers in clusters; the blossoms are pure white, of wax-like texture, and exceedingly fragrant. The flowers are extensively used for bouquets, etc. 35c.



PHILOX.

SALVIA.

Most elegant bedding plants of easy culture, attaining the height of two to three feet; flowers very brilliant; attractive at a distance; generally planted in clumps, on lawn borders and in centers of small beds. Plants can be taken up in fall while in bloom and kept so until January. They are also fine for pot culture in the house. 10c. each; \$1 per doz.

Splendens.—Scarlet sage; bright dazzling scarlet.

Officinalis Tricolor.—Variegated foliage; fragrant; very pretty.



SAXIFRAGA SARMENTOSA.

10c. each, \$1 per doz.

SEDUM AZOIDEUM.

Foliage variegated. A very pretty close-growing plant for vases, rockwork, or bedding out foliage; beautifully striped green and gold. 10c. each; \$1 per doz.

SCHUBERTIA GRANDIFLORA.

A new plant of great merit, destined to take a prominent position as one of the best novelties introduced for many years. It flowers profusely in clusters, shape of the Allamanda, pure white, deliciously scented, and lasting a long time in water; flowers large and of good substance. For cut blooms and decorative purposes it is unique; the culture most simple in the ordinary green-house. \$1.50 each.

SANCHEZIA NOBILIS VARIEGATA.

Leaves of most intense green, the veins being broadly margined with golden yellow. 25c.

STEVIAS.

Fine winter blooming plants, with fine, white flowers, blooming in spikes twelve to eighteen inches long; much used by florists for winter bouquets and cut flowers. 10c. each; \$1.00 per doz.

Serrata.—Green foliage.

Serrata.—Foliage variegated; green and white foliage, very fine border plant for ribbon beds; when trimmed close during summer a fine winter bloomer.

TRADESCENTIA, OR WANDER-INC JEW.

These are fine plants for hanging baskets and vases, or for potting in the house, having beautifully marked foliage, and enduring almost any hardship if liberally supplied with water. 10c. each; \$1.00 per doz., except when noted.



TRADESCENTIA.

Zebrina.—Dark green leaves with silvery stripe.

Repens.—Green foliage.

Repens, Variegated.—Green and white foliage.

Multicolor.—Carmine, green and silvery, very fine. 15c.

Discolor.—Strong upright growing plant, resembling a Dracena; fine for decorative purposes. 25c.

TORENIA.

The Toreniyas are among the prettiest summer plants for vases or hanging baskets. The flower is sky blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer. 10c. each.

THYRSACANTHUS RUTILANS.

A very beautiful and distinct plant, with long, drooping, scarlet flowers. 35c.

TRITOMA (Red-Hot Poker Plant).

A most interesting plant that ought to be in every garden. The flower stems grow four to five feet in height, surmounted by a spike of curious red and orange, a foot in length, giving it somewhat the appearance of a heated bar of iron; hence it is vulgarly called Red-Hot Poker Plant. It continues in bloom from July to October. Grown either singly or in masses it produces a striking effect. Roots, 20c. each.

Tropaeolum.

Very elegant and beautiful climbers, flowering most profusely; admirably adapted for green-house or conservatory decoration especially during the winter months. Also useful for covering verandas, trellises and rustic work out of doors. They are almost constantly in bloom and do best in poor, rocky or sandy soil. 10c. each; \$1 per doz.

TALL GROWING VARIETIES.

Lucifer.—Dark, crimson scarlet, medium-sized flowers.

Spitfire.—Light, scarlet, medium-sized flowers.

King Theodore.—Very large flowers, dark velvety crimson.

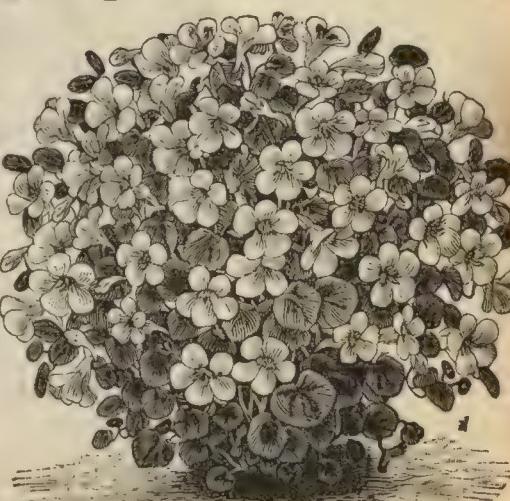
Major.—Mixed.

DWARF, OR BEDDING VARIETIES.

Empress of India.—Very dwarf and compact; foliage dark, purplish green; flowers deep crimson.

King Theodore.—Similar to above, but darker flowers.

Minor.—Mixed.



TROPÆOLUM.

TUBEROSE.

The Tuberose is a beautiful pure white, wax-like, very sweet-scented double flower, growing on tall stems, each stem bearing a dozen or more flowers. In cold latitudes, obtain tubers early, plant them in boxes of earth, and keep in a warm place in the house; when warm weather transplant to the garden. Those who want this beautiful flower in the early winter can plant a few bulbs in pots, in July or August; sink them to the rim in earth in the garden, where they can remain until the cool nights of autumn, then remove to the house. 10c. each; \$1.00 per doz.

Pearl.—The value of this over the common variety consists in its flowers being of double the size, imbricated like a rose, and its dwarf habit, growing only from eighteen inches to two feet in height.

Italian, or Tall Growing.—The old variety; very reliable.

TUBEROSE.

Vineas.

One of the most showy bedding plants grown, and when once known will gain in popularity. They stand almost any kind of hot weather, either damp or dry, and are never out of bloom from early spring till frost. 15c. each, \$1.50 per doz.

Alba.—Pure white.

Alba Oculata.—White, crimson eye.

Rosea.—Rose, dark eye.

Vinca Major.—Drooping plants, much used in vases and baskets. They are among the best and hardiest of our small plants for the purposes designated.

Major Variegata.—A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases; leaves glossy green, broadly margined creamy white; flowers blue.

Aurea.—Leaves greenish yellow.

Verbena.

These popular bedding plants are of the easiest possible culture, flowering continuously from spring until freezing weather. Very few plants make a more gorgeous display during the hot summer months, or furnish more flowers for cutting. One plant will cover a space three feet in diameter. Pinch the plants back to make them bushy, and carefully pick off all old flowers and seed pods, as they detract from their blooming qualities. 10c. each; \$1.00 per doz.

Apple Blossom.—Lovely shade of light pink; large flower.

Black Hawk.—Very dark velvety maroon.

Beauty of Oxford.—Deep pink; very large flower.

Charm.—Crimson maroon; large white eye.

Canobia.—Bright crimson; large white eye.

Damson.—Rich purple mauve; clear white eye.

Garnet.—Violet maroon; white eye.

Gen. Custer.—Dark scarlet; white eye, shaded with dark maroon.

Gen.—Brilliant scarlet; large white eye; perfect flower.

Miss James.—Delicate blush; flaked with a rich pink.

Miss Coe.—Rosy amaranth; large white eye.

Maltese.—Clear lilac.

Pearl Giant.—White; immense trusses.

Sapphire.—Light blue; white eye.

VERONICA—(Reine Des Bleus.)

A very distinct and beautiful class of plants, fine for fall and winter blooming. The flowers are borne in spikes, and are the loveliest shade of blue that can be imagined, and are ever-bloomers of the most beautiful appearance. 25c.

TWO COLLECTIONS.**Foliage and Flowering Plants
FOR THE HOUSE.**

12 Splendid Plants for \$1.00. The Two Collections Postpaid for \$1.75.



OUR WINDOW GARDEN.

There are few things that enhance the appearance of a home during early spring as well as the fall and winter months, so much as growing plants, both foliage and flowering. Our stock of Fuchsias, Begonias, Geraniums, Primulas and Carnations for indoor culture is unsurpassed, and in these collections we have been very careful to select only those varieties that we are certain will give perfect satisfaction, and are particularly adapted for this purpose.

See Description of Plants in General List.**COLLECTION A.**

Anthericum, Achania Malvaviscus; Begonia, Rubra; Begonia, Weltoniensis; Begonia, Rex; Carnation, Garfield; Calla Lily; Fuchsia, Black Prince; Geranium, Pink Perfection; Heliotrope, Queen of Violets; Ivy, German; Primrose, Chinesc.

COLLECTION B.

Cyperus, Alternifolius; Begonia, Rubra; Carnation, Silver Spray; Cyclamen; Fuchsia, Snow Fairy; Geranium, H. Cannell; Geranium, Rose-Scented; Impatiens, Sultana; Ivy, Kenilworth; Plumbago, Capensis; Primula, Obconica; Tradescantia.

ONE DOLLAR COLLECTION OF PLANTS.

As many of our customers find it somewhat difficult to select from the descriptions only a suitable list of plants for certain purposes, we have in response to numerous inquiries, made a careful selection of the many plants offered, and formed the following collections, which we think will in every way answer all purposes required.

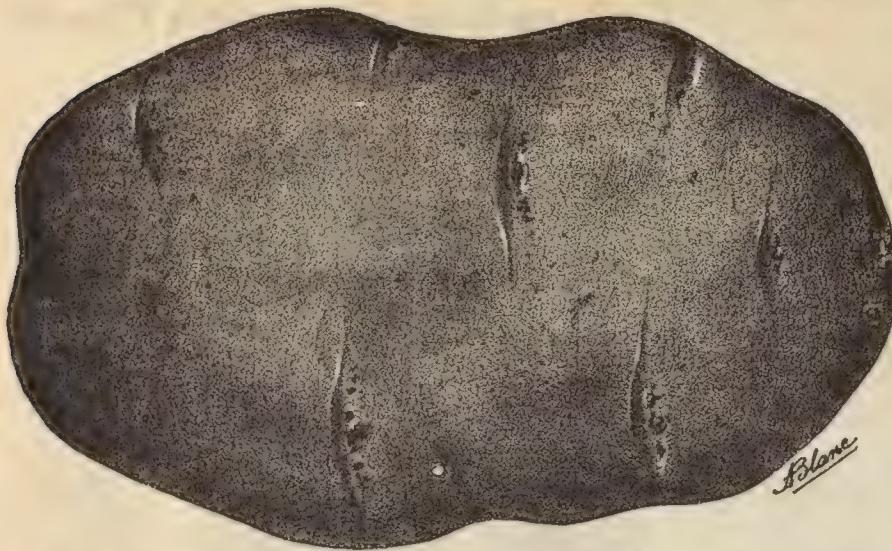
12 PLANTS FOR HOUSE OR INDOOR CULTURE.

1 Fern.	1 Heliotrope.	1 Abutilon.
1 Cactus.	1 Begonia, Saundersonii.	1 Fuchsia.
1 Hibiscus, Single.	1 Calla.	1 Impatiens Sultana.
1 Ivy Geranium.	1 Reineckia.	1 Bronze Geranium.

12 PLANTS FOR OUTDOOR CULTURE.

1 Salvia.	1 Petunia, Double.	1 Geranium, White.
1 Lantana.	1 Anthemis Coronaria.	1 Ageratum.
1 Geranium, Pink.	1 Rose.	1 Coleus.
1 Geranium, Scarlet.	1 Feverfew.	1 Verbena.

May's Selected Northern Grown Seed Potatoes



NYE'S EARLY STANDARD.

May's Imperial.—For productiveness and general use we think the Imperial is unsurpassed. It is a most excellent potato for table use. The tubers are large and of uniform size; in color it resembles the Early Puritan, but is entirely different in form, being round instead of oblong. It is an excellent variety, of fine quality, and a good keeper. Those who have tried the Imperial cannot speak too highly of it. Lb. 35c., 3 lbs. 90c., postpaid. By express or freight, peck \$1.40, bush. \$4.00, bbl. \$7.50.

May's Peerless.—The best keeper and finest variety that can be grown for late crop. It is an exceedingly handsome potato, oblong, round, slightly flattened; the skin is a creamy white. Our Peerless is a strong, steady grower, tubers growing compactly in the hills and surpassed by none in yield. We take pleasure in recommending this variety to our customers as we have had it tested in all sections, and know that for late use it is far superior to any other potato and certain to prove satisfactory. Lb. 35c., 3 lbs. \$1.00, postpaid. By express or freight, peck \$1.50, bush. \$4.00, bbl. \$7.50.

The Summit.—The Summit is conceded by all large growers to be one of the best that can be raised for general crop. Skin of a buff color, similar to its parent the Early Rose, but of a much more desirable shape, being oblong and quite deep through the center. The flesh is white, and when cooked is very dry and mealy, and of superior flavor. It is an enormous yielder, free from rust and rot, and less liable to blight than many others. The Summit took first premium at Minnesota State Agricultural exhibition, and seemed to attract more attention than any other variety among the collection of sixty or seventy exhibited. Lb. 35c., 3 lbs. \$1.00, postpaid. By express or freight, peck \$1.00, bush. \$3.50, bbl. \$7.00.



MAY'S PEERLESS.

\$50⁰⁰ IN GOLD

To the party sending us the finest peck of potatoes grown from our **SELECTED NORTHERN GROWN SEED STOCK** (any variety in this list), we will pay \$50.00 in gold. They may be sent any time up to December 1st, 1882, and must be forwarded prepaid.

Yours Truly, L. L. MAY & CO.

One pound of each of the above six varieties for \$1.50 prepaid.

We need not call your attention to Northern Grown Seed Potatoes; it is an acknowledged fact that they are more productive and of better quality, being more solid and of a finer flavor than those raised from stocks grown in lower latitudes. This season we offer only the cream. The following potatoes have been carefully selected and tested with over one hundred new varieties, and out of the entire collection we determined to offer only these six, as they seemed to be far superior to the others.

It will pay you to plant Northern Grown Potatoes this Year.

Early Dawn.—This is the best early potato we have ever grown; it surpasses the Early Rose and Ohio in earliness, and is their superior in every other respect; a good keeper, and cannot be too highly recommended. It attracts attention wherever exhibited; the skin is smooth and light, about the color of Snowflake or Hampden Beauty; the flesh is white and solid; the vines grow rank and strong, and a wonderful yielder. Its strongest point of merit, however, lies in its fine cooking qualities. No variety that we have ever seen can equal it in this respect; this is the universal testimony of those who have tested its culinary properties. This and Nye's Early Standard are by far the best potatoes that can be raised for the early markets, as they come in when consumers are willing to pay almost any price for them, thereby handsomely rewarding the grower. Lb. 35c., 3 lbs. \$1.00 postpaid. By express or freight, pk. \$1.50, bush. \$4.00, bbl. \$8.00.



NYE'S EARLY STANDARD GROWING.

Early Puritan.—This potato was first offered about three years ago, and has grown into favor very rapidly. It is a splendid variety for early use. Its chief value lies in its fine appearance and productiveness. When tested in the same field with Early Rose and Beauty of Hebron it yielded nearly double the quantity of those old varieties. Lb. 30c., 3 lbs. 85c. postpaid. By express or freight, pk. \$1.00, bush. \$3.50, bbl. \$7.00.

Nye's Early Standard.—This and our Early Dawn are certainly far ahead of all other potatoes for the early markets. This is an entirely new and distinctive variety; oblong in shape, skin smooth, flesh white and solid.

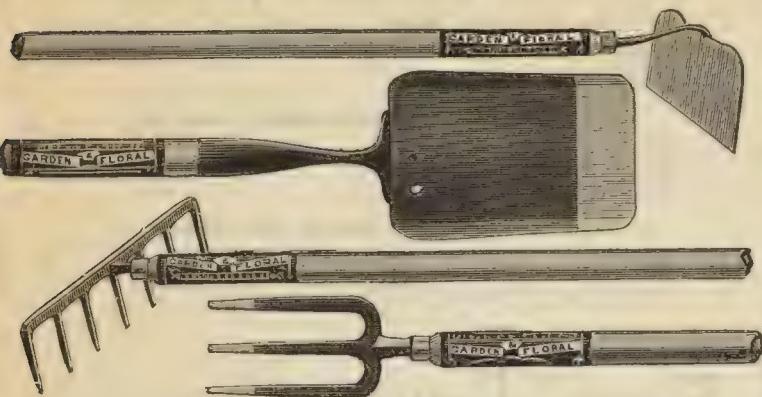
MR. W. S. BEST, one of the largest growers of potatoes in Minnesota, says he considers it superior to any, for early crop. It matures earlier than the Early Dawn, and is more productive. It will pay you to plant a few bushels of these new potatoes this season.

LARSON BROS., who are extensive growers of potatoes near St. Paul, Minn. state that this variety is the best that can be grown for the early markets, being productive and of fine appearance. Price, lb. 35c., three lbs. \$1.00 postpaid. By express or freight, peck \$1.50, bu. \$4.50, bbl. \$8.00.

FERTILIZERS, IMPLEMENTS, ETC.

NOTE.—On all Fertilizers and Insecticides, if to be sent by mail, 8c. per lb. must be added.

LADIES' FLORAL SET.



No lady who does any work at all in the flower or vegetable garden should be without this splendid set of tools. They are just the right size for that kind of work, being strong and light. This set will not be broken, but the small cost of the four tools places them within the reach of every one. Price, \$1.50 per set, by express.

THE "HARVARD" LAWN MOWER.

Unexcelled for Lightness of Draft, Simplicity of Construction and Durability.

As a result of the popularity of the rear cut, internal gear, Lawn Mower, the simplicity and consequent unlikehood of its getting out of order, it presents

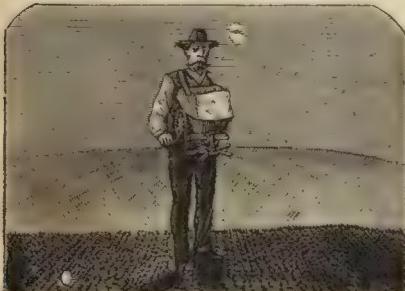


EYES-WOODBURY & CO.

PLANT FOOD.

Bowker's Food for Flowers.—The best fertilizer for house plants. Clean to handle and perfectly odorless, it produces a rich, green growth and profusion of flowers if used according to directions which accompany it. Small pkts. 15c., or by mail 20c. Large package, enough for twenty plants for one year, 30c.; by mail 40c.

THE CRANGER BROADCAST HAND SEED SOWER.



This seeder is acknowledged by all to be the best on the market at the present time. The seed distributor, being placed in a horizontal position, throws the seed directly in front of the operator. At the regular walking gait of the average person it will sow about six acres per hour. Any person can use it, and it distributes the seed and does better work in every respect than can possibly be done by hand. Not only does it save labor, but by distributing the seed so evenly it saves the cost of the machine in a very short time. Price, \$4.00, by express.

LAWN ENRICHER.

May's Lawn Enricher.—Beware of imitations. To have a perfect lawn the ground must be in perfect condition, and to bring it to that perfection, good fertilizers must be used. To make a healthy green lawn without manure is an impossibility; this we have learned by our long experience in the laying out of grounds. We now offer our patrons the only lawn fertilizer we have found beneficial, and feel confident that it will give full satisfaction. Quantity to be used: Ten pounds will be sufficient for three hundred square feet, either on old or new lawns. Prices, 5 lbs. 30c., 10 lbs. 50c., 20 lbs., \$1.00, 50 lbs. \$2.00, 100 lbs. \$4.00. Special prices for larger quantities can be had on application.

Pure Ground Bone.—This is well adapted for general fertilizing purposes. We offer a very fine quality and quite pure. Price, per barrel of 218 lbs., \$5.00.

Crushed Bone.—Moderately coarse and very useful in the cultivation of vines, small fruit and trees. Perfectly pure. Price, per 100 lbs. \$3.00.

Slug Shot.—Hammond's celebrated Slug Shot is guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, flea beetles, and striped bugs on melons, squash, turnips, beets, onions, etc. Canker worms and caterpillars on fruit and ornamental trees. A preventive of the rose bug and cut worm. Prices, 10c. per lb., 5 lbs. for 40c.



Grape Dust.—A powder for fighting mildew and blight. This preparation has been used successfully over all degrees of latitude, embracing the zones of Canada and Florida. This powder is superior to liquid remedies, being more easily handled and applied; however, the success in the use of Grape Dust depends more or less on the intelligent manner in which it is used, and the atmospheric conditions following its use, aid or retard its effectiveness and necessitate

few or more applications. The application of Grape Dust is simple and safe. By using a bellows it is spread in a cloud of fine dust, settling over fruit and leaves and stems. Whether on grapes in the conservatory, in the vineyard, or in long stretches of vineyard trellis, or bunches in the green-house, a careful man can take any good bellows, insert the nozzle among the leaves, and, with a puff or two, coverlightly the foliage. A few pounds go over a great surface, for it is very diffusive, and it destroys or drives off various insects on plants. Prices, per 5 lb. pkg., 40c.; 10 lb. pkg., 75c.; single lb., 10c.

It Has Been Proven Conclusively that Potatoes Cut to Single Eye give the Largest and Best Results.

THE LIGHTNING POTATO EYE CUTTER.



does the work many times faster and is more accurate than the knife. It is guaged to cut enough flesh with each eye to strengthen and vitalize it and does the work in a scientific manner. No matter how small a crop you intend to plant, you should use this cutter.

Full Directions, HOW TO PLANT POTATOES OUT TO ONE EYE. and valuable points in POTATO CULTURE "by a practical Potato Grower," given with each cutter. Price 30 CENTS By Mail Post Paid.

Northern Transplanted Vegetable Plants.

If by Mail, add 25 cents per hundred.

The plants which we offer are well grown, and from the choicest stocks of seeds. They are not grown for us by outsiders, but on our own grounds and under our own inspection and supervision, and we can without hesitancy recommend them to be the best grade and quality. We can ship at a day's notice by express, well packed. This is of the greatest importance to every planter.

CABBAGE PLANTS—Ready April 15th.

Improved Early Summer—Per 100 50c., per 1000 \$4.50.
Early Jersey Wakefield— " " " "
Early Winnigstadt— " " " "

CAULIFLOWER—Ready April 15th.

Large Early Dwarf Erfurt—Per 100 \$1.50; per 1000 \$10.00.
Early Snowball— " " " "

PEPPER PLANTS—(Pot Grown)—Ready May 15th.

Red Cayenne— Each 10c., per doz. \$1.00, per 100 \$6.00.
Sweet Mountain— " " " "
Golden Dawn— " " " "

EGG PLANTS—(Pot Grown)—Ready May 15th.

Improved New York Purple—Each 10c., per doz. \$1.00, per 100 \$6.00.
Black Pekin— " " " "

TOMATO PLANTS—Ready May 10th.

Volunteer, New—	Per doz. 20c., per 100 \$2.50.
Mikado—	" 30c., " "
Trophy—	" " "
Cardinal—	" " "
Acme—	" " "

CELERY PLANTS—Ready June 1st.

Improved White Plume—	Per 100 \$1.00, per 1000 \$7.50.
Boston Market—	" " "
Golden Self Blanching—	" " "
Giant White—	" " "

LETUCE—Ready April 15th.

Buttercup—	Per 100 50c., per 1000 \$3.75.
May's Market Gardeners' Private Stock—	Per 100 50c., per 1000 \$3.75.
Black Seeded Simpson—	Per 100 50c., per 1000 \$3.75.

Cut Flowers and Floral Decorations.

We make a specialty of this kind of work, and growing the flowers ourselves, can guarantee satisfaction. We have over 40,000 feet of glass devoted entirely to the raising of cut flowers for our trade in the Northwest.

TELEGRAPH ORDERS EXECUTED WITH ALL POSSIBLE DISPATCH.

Flowers for Weddings, Parties, Funerals, etc., in most approved manner, and we guarantee their safe arrival when the time does not exceed three days in transportation.

ORDERS.—When you order by letter, name the article you want and the price you wish to pay for same. The name of price includes everything except express charges. If time does not allow to order by mail, telegraph us, naming time when article must reach destination. Always give full directions.

LOOSE CUT FLOWERS.

Prices vary according to season of year when ordered.

ROSE BUDS.

	PER DOZ.
The Bride—Pure white.....	\$1.00 to \$3.00
William F. Bennett—Brilliant crimson.....	1.00 to 3.00
Am. Beauty—Deep pink.....	2.50 to 6.00
Perle Des Jardins—Rich yellow.....	1.00 to 2.50
Nipheta—White.....	1.00 to 2.50
Catharine Mermet—Rosy pink.....	1.00 to 3.00
Puritan—White.....	2.50 to 6.00
La France—Silver rose.....	1.50 to 4.00
Mad. De Watteville—Light pink.....	1.50 to 3.00
Mad. Cusin—Pink.....	1.00 to 2.50
Meteor—Dark velvety red.....	1.50 to 5.00
Souv. de Woosten—Red.....	1.50 to 3.00
Bon Silene—.....	1.50 to 2.50

CARNATIONS.

Fancy Long Stems.....	50 to 75
Common Long Stems.....	25 to 50
Short.....	25 to 35

MISCELLANEOUS.

Bouvardia (Oct. to April).....	50
Chrysanthemums (Oct. to Dec.).....	25 to 50

PER DOZ.

Heliotrope.....	40
Daisies (Marguerites).....	20
Lilium Harrisii (Dec. to May).....	\$2.00 to \$4.50
Lilium Candidum (April to May).....	1.50
Lily of the Valley (Dec. to April).....	1.00
Hyacinths (Dec. to April).....	1.00
Narcissus (Dec. to April).....	1.00
Tulips (Dec. to April).....	1.00
Freesia (Dec. to Feb.).....	1.50
Callas (Dec. to May).....	each 25c 2.50

BOXES, with assortment of flowers suitable for a present, \$3 to \$10 per box.

Bridal Bouquets—All white, from \$3 to \$10 each.
Bridesmaids' Bouquets—Assortment of flowers, from \$3 to \$8 each.

Hand Bouquets—Assortment of flowers, from \$2 to \$10 each.

Corsage Bouquets—For ladies, tastefully arranged, from \$1 to \$5 each.

Boutonnieres—For gentlemen, any color, from 15 to 50 cents each.

BASKETS of flowers tastefully arranged, round or oval, \$3 to \$30 each.

Baskets in many different styles, from \$3 to \$20 each.

Designs for tables, parties, &c., price on application.

Smilax, for decorating, from 25c. to 50c. per string, and \$2 to \$5 per doz. strings.

FUNERAL DESIGNS.

Any size or style can be furnished at short notice. Below are the kinds mostly used.

PRICES OF DESIGNS FILLED.

Wreaths.....	from \$2.00 to \$10.00 each.
Crosses.....	" 2.00 to 20.00 "
Lyres.....	" 3.00 to 10.00 "
Anchors.....	" 3.00 to 10.00 "
Harps.....	" 3.00 to 10.00 "
Stars.....	" 2.00 to 5.00 "
Maltese Crosses.....	" 3.00 to 10.00 "
Square and Compass.....	" 5.00 to 10.00 "
Bibles and Pillows.....	" 5.00 to 25.00 "
Broken Columns.....	" 5.00 to 20.00 "
Gates Ajar.....	10.00 to 50.00 "

All the designs can be furnished standing, reclining or flat.

CUT FLOWERS ALWAYS ON HAND.





PACKARD AND
SILVER CHIMES
ORGANS . . .

General Northwestern
Agents . . .
* FOR . . .

SEE PREMIUM LIST PAGE 1.

MUSICAL
MERCHANDISE

Sheet Music, Music Books.

KNABE . . .
HARDMAN . . .
AND THE CELEBRATED
VOSE & SONS
PIANOS . . .



THE BEST OF EVERYTHING IN THE MUSIC LINE.

SATISFACTION GUARANTEED.

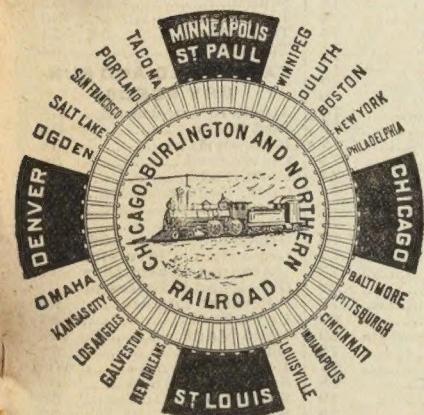


Write or Call on

NATHAN MUSIC
FORD CO.

92 and 94 E. Third St.,

ST. PAUL, MINN.



THE
SCENIC MISSISSIPPI RIVER LINE

FROM THE TWIN CITIES AND THE NORTHWEST

TO
CHICAGO AND ST. LOUIS

AND ALL POINTS
EAST AND SOUTH



IS, BY POPULAR VOTE,

"THE BURLINGTON".

PULLMAN VESTIBULED SLEEPERS,

PEERLESS DINING CARS AND

FREE RECLINING CHAIR CARS.

For tickets, maps, time-tables and any information call on agents of "The Burlington" and connecting lines, or address

JNO. R. HASTINGS,
General Superintendent,

ST. PAUL, MINN.

W. J. C. KENYON,

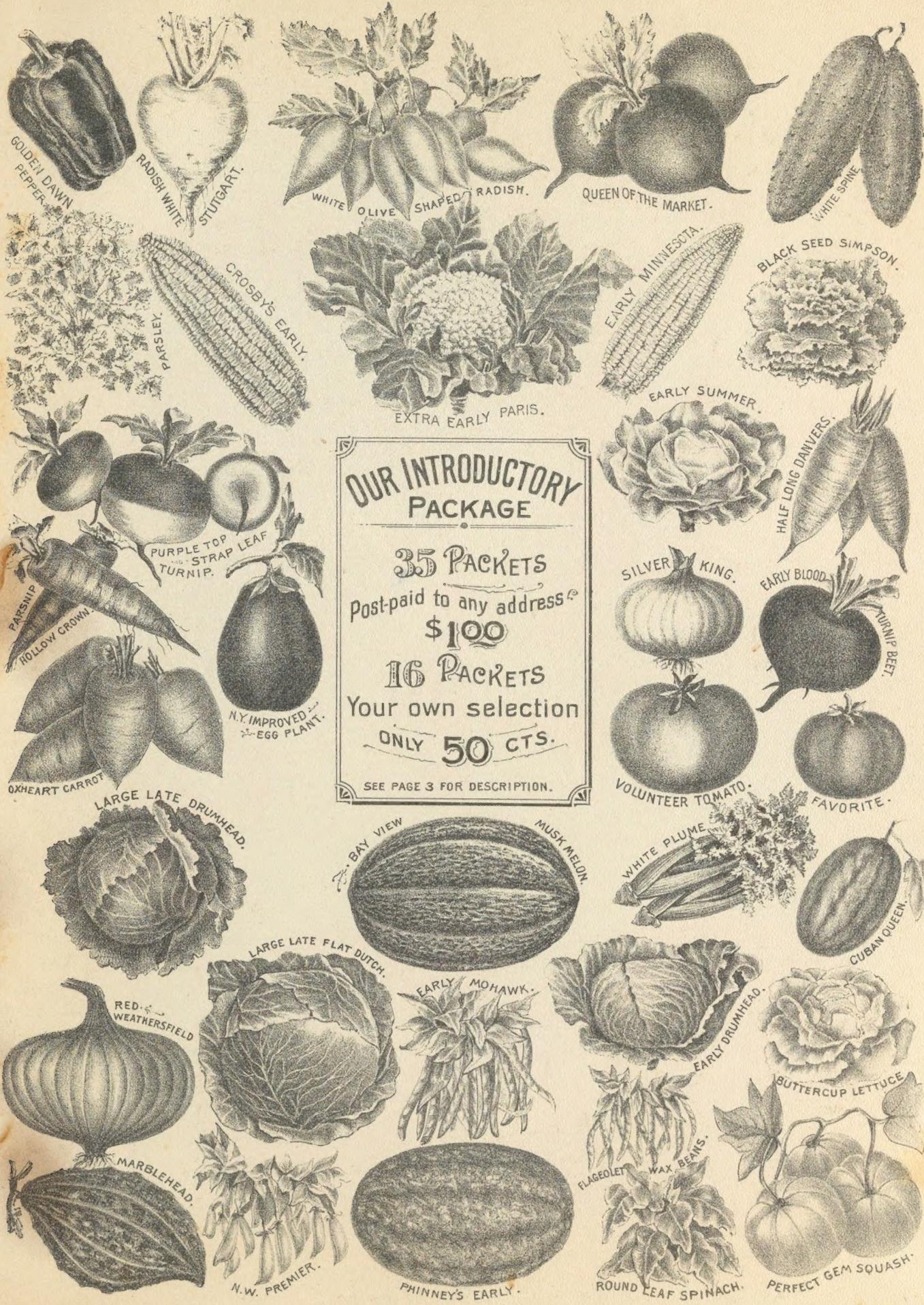
General Passenger Agent,

INDEX.

NOVELTIES AND SPECIALTIES.

GENERAL LIST.

PLANTS AND BULBS.		PAGE.	PAGE.	PAGE.	
Abutilon.....	88	Ivy.....	101	Agrostemma.....	62
Achyranthus.....	88	Jasmine.....	101	Alyssum.....	60
Achania Malvaviscus.....	88	Kenilworth Ivy.....	101	Amaranthus.....	63
Agave.....	88	Lantana.....	102	Ampelopsis.....	62
Ageratum.....	88	Laurestius.....	101	Antirrhinum.....	63
Alternanthera.....	88	Lemon Verbena.....	88	Antigonon.....	63
Aloysia Citriodora.....	88	Liliums.....	102	Aquilegia.....	63
Alyssum.....	87	Linaria Cymbalaria.....	101	Aristolochia.....	62
Amaryllis.....	87	Lobelia.....	102	Arnebia Cornuta.....	62
Ampelopsis.....	87	Lonicera Aurea Reticulata.....	101	Asperula.....	61
Authemis Coronaria.....	89	Lophospermum Scandens.....	101	Asters.....	61
Anthericum.....	89	Lycopodium.....	102	Auricula.....	71
Anemone Japonica.....	88	Madeira Vine.....	102	Bachelor's Button.....	61
Antirrhinum Majus.....	89	Marguerite.....	103	Balloon Vine.....	61
Aquilegia.....	89	" Double Golden.....	80	Balsams.....	61
Aquarium Plants.....	88	Maurandia.....	102	Bartonia.....	61
Asparagus.....	89	Mesembryanthemum.....	103	Begonia.....	64
Aspidistra.....	89	Mignonette.....	102	Bellis Perennis.....	64
Aucuba.....	87	Moonflower.....	101	Bidens.....	64
Asclepias Salicifolius.....	88	Musa Cavendishi.....	103	Blanket Flower.....	64
Azaleas.....	88	Myosotis.....	103	Brachycome.....	64
Begonias.....	89	Nierembergia Gracilis.....	103	Bromelia.....	64
Bleeding Heart.....	94	Oleanders.....	103	Bryonopsis.....	64
Bouvardias.....	89	Othonna.....	103	Cacalia.....	65
Bridal Daisy.....	95	Palms.....	104	Calendula.....	65
Caladiums.....	91	Pandanus.....	105	Calceolaria.....	65
Campsidium Filicitorium.....	91	Pansies.....	104	California Poppy.....	65
Carnations.....	92	Passion Flowers.....	104	Calliopsis.....	67
Cactus.....	91	Pelargoniums.....	98	Campanula.....	67
Centaurea.....	91	Petunias.....	103	Canary Bird Flower.....	67
Chinese Primrose.....	104	Phlox.....	104	Candytuft.....	67
Chrysanthemums.....	92,	Philodendron.....	105	Canterbury Bell.....	67
Cigar Plant.....	91	Pilea.....	103	Carnation.....	67
Cissus Discolor.....	91	Pittosporum Tobira.....	104	Catchfly.....	65
Cobra Scandens.....	91	Plumbago.....	105	Celosia.....	65
Cocloba.....	91	Pomegranate.....	104	Centaurea.....	68
Coleus.....	91	Primula.....	104	Chrysanthemum.....	66
Crape Myrtle.....	91	Pyrethrums.....	103	Cineraria.....	67
Crotons.....	91	Pygmaea Albus.....	103	Clematis.....	67
Cuphea.....	91	Red Hot Poker.....	106	Cobaea.....	67
Curculigo Recurvata.....	91	Reineckia Carnea.....	105	Collinsia.....	67
Cyclamen Persicum.....	91	Rivinia Humilis.....	105	Cosmos.....	65
Dahlias.....	94	Roses.....	81-86	Convolvulus.....	65
Dielytra Spectabilis.....	94	Rhynchospermum Jasminoides.....	105	Cockscomb.....	65
Dracena.....	94	Rubber Tree.....	96	Cucumis.....	65
Echeveria.....	94	Russelia Juncea.....	105	Cyclamen.....	66
Erythrina Cristi Galli.....	94	Salvia.....	106	Cypress Vine.....	65
Eulalia Zebrina Japonica.....	95	Sanchezia Nobilis.....	106	Dahlia.....	68
Euphorbia.....	94	Saxifraga Sarmentosa.....	106	Datura.....	69
Eucharis Amazonica.....	95	Schubertia.....	106	Dianthus.....	69
Farfugium Grande.....	95	Screw Pine.....	105	Digitalis.....	69
Ferns.....	95	Sedum Azoideum.....	106	Delphinium.....	69
Feverfew.....	95	Smilax.....	106	Edelweiss.....	69
Ficus Elastica.....	96	Stephanotis Floribunda	105	Erysimum.....	69
Fittonia.....	96	Stevias.....	106	Eschscholtzia.....	69
Flowering Maple.....	88	Thrysacanthus.....	106	Euphorbia.....	69
Forget-me-not.....	103	Torenia.....	106	Eupatorium.....	69
Fuchsia.....	96	Tradescentia.....	106	Fenzlia.....	69
Genista.....	100	Tritoma.....	106	Feverfew.....	74
Geraniums.....	96-99	Tropaeolum.....	106	Forget-me-not.....	72
Gladioli.....	99, 100	Tuberose.....	107	Four O'clock.....	72
Glechoma.....	99	Vegetable Plants, Northern Transplanted.....	110	Foxglove.....	69
Gloxinia.....	100	Violets.....	70	Gaillardia.....	70
Gymnostachyum Perceii.....	100	Verbenas.....	107	Geranium.....	71
Gynura.....	99	Veronica.....	107	Gilia.....	69
Gypsophila.....	100	Vincas.....	107	Glaucium Luteum.....	69
Helianthus Multiflorus		Wandering Jew.....	106	Globe Amaranth.....	71
Plenus.....	100			Gloxinia.....	70
Heliotrope.....	100			Gnaphalium Leontopodium.....	69
Hemerocalis.....	101			Godetia.....	69
Hibiscus.....	101	Abutilon.....	62	Gourd, Chinese Loofa.....	70
Hollyhocks.....	101	Abrobra.....	60	Gourds.....	70
Hydrangeas.....	100	Abronia.....	60	Grasses.....	70
Hymenocallis.....	100	Acanthus.....	60	Gyrophila.....	70
Imatophyllum.....	101	Aconitum.....	60	Heuchrysum.....	71
Impatiens Sultani.....	101	Acroclinium.....	63	Hibiscus.....	72
Ipomea Noctiphylton.....	101	Adlumia.....	60	Hollyhock.....	71
Iris Kämpferi.....	101	Adonis.....	63	Humecta.....	72
		Ageratum.....	60	Humulus.....	72
FLOWER SEEDS.					
Abutilon.....					
Astrolobra.....					
Abronia.....					
Acanthus.....					
Aconitum.....					
Acroclinium.....					
Adlumia.....					
Adonis.....					
Ageratum.....					



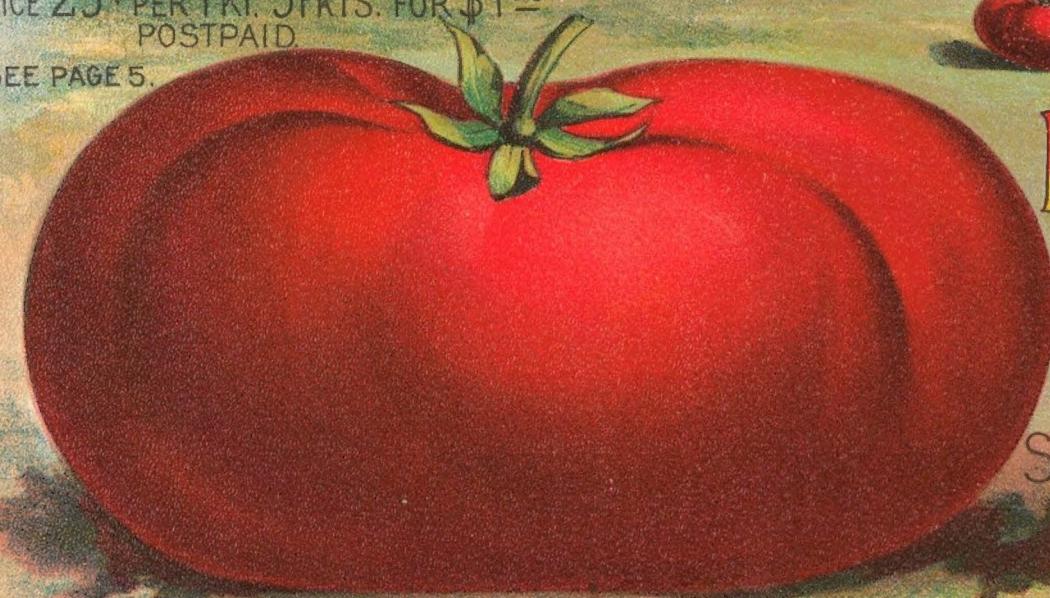
OUR INTRODUCTORY PACKAGE
35 PACKETS
 Post-paid to any address \$1.00
16 PACKETS
 Your own selection ONLY 50 CTS.
SEE PAGE 3 FOR DESCRIPTION.

MAY'S Northern Growth SEEDS



PRICE 25¢ PER PKT. 5 PKTS. FOR \$1.00
POSTPAID.

SEE PAGE 5.



L.L. MAY &
CO.

FLORISTS
& SEEDSMEN.

ST. PAUL, MINN.